

2020

BALTIMORE CITY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through
June 30, 2021

**CENTER FOR HIV
SURVEILLANCE,
EPIDEMIOLOGY AND
EVALUATION**

Infectious Disease Prevention and
Health Services Bureau
Prevention and Health Promotion
Administration



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On the Web

<https://health.maryland.gov/phpa/OIDEOR/CHSE/SiteAssets/Pages/statistics/Baltimore-City-Annual-HIV-Epidemiological-Profile-2020.pdf>

Additional Information and Reporting Instructions

<https://health.maryland.gov/phpa/OIDEOR/CHSE/Pages/statistics.aspx>

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Section I – Summary of Analyses and Technical Notes

Highlights of Analyses

CHSEE in MDH is responsible for the collection, analysis, and dissemination of HIV surveillance data for the state of Maryland. The annual epidemiological profiles, fact sheets, maps and other reports are provided to summarize information about the HIV epidemic in Maryland.

All rates described below are per 100,000 population.

HIV Diagnoses

During 2020, there were 177 reported HIV diagnoses in Baltimore City. Data presented below describe HIV diagnoses in Baltimore City, among people age 13 years and older, during 2020.

- **Geographic distribution:** In Baltimore City, six of the thirty-one ZIP codes accounted for half of HIV diagnoses (89, 50.2%). ZIP codes 21206 and 21218 were tied for the highest number (17, 9.6%) of HIV diagnoses in Baltimore City. The highest rate was in 21225 (65.9).
- **Age:** Persons aged 20-39 years accounted for the highest number (103, 58.2%) of HIV diagnoses and the highest rate (56.5).
- **Sex at Birth:** Males accounted for the highest number (134, 75.7%) of HIV diagnoses. The rate among males was 58.3 and 16.0 among females.
- **Race/Ethnicity:** Non-Hispanic Black people accounted for the highest number (148, 83.6%) and the second highest rate (48.4).
- **Exposure Category:** Male-to-male sexual contact accounted for the highest number (96, 54.1%) of diagnoses.

People Living with Diagnosed HIV

At the end of 2020, there were 10,423 people living with diagnosed HIV in Baltimore City. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Baltimore City.

- **Geographic distribution:** Six ZIP codes accounted for about half (4,998, 48.0%) of people living with diagnosed HIV in Baltimore City. The 21217 ZIP code accounted for the highest number (985, 9.5%) of people living with diagnosed HIV. The highest rate was in 21201 (3,965.0).
- **Age:** Persons aged 50 years and older accounted for the highest number (6,275, 60.2%) of people living with diagnosed HIV and the highest rate (4,607.6).
- **Sex at Birth:** Males accounted for the highest number (6,870, 65.9%) of people living with diagnosed HIV. The rate among males was 2,990.3 and 1,320.7 among females.
- **Race/Ethnicity:** Non-Hispanic Black people accounted for the highest number (8,648, 83.0%) of the people living with diagnosed HIV and the second highest rate (2,825.4).
- **Exposure Category:** Male-to-male sexual contact accounted for the highest number (3,517, 33.7%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- **HIV diagnosed:** Among people living with HIV in Baltimore City, it is estimated that 91.9 percent have been diagnosed and an estimated 919 people with HIV remain undiagnosed.
- **Linked to care:** During 2020, 85.9 percent of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- **Retained in care:** Among people living with diagnosed HIV, 77.6 percent were retained in care during 2020.
- **Viral suppression:** In 2020, 65.2 percent of people living with diagnosed HIV achieved viral suppression.

Technical Notes

HIV/AIDS Reporting

The Maryland HIV/AIDS Reporting Act of 2007 requires that people living with diagnosed HIV be reported by name to MDH. As per the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in the Code of Maryland Regulations (COMAR) 10.18.02, physicians are required to report patients in their care with diagnoses of HIV or AIDS and infants born to mothers living with HIV, clinical and infection control practitioners in medical and correctional facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS, and laboratory directors are required to report all HIV diagnostic and HIV-related monitoring test results, including HIV negative test results.

Data Specifications

Surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of data. Data are collected on all people with HIV who were residents of the state of Maryland or received HIV care in Maryland. Data are presented for people who were Maryland residents at the time of their HIV diagnosis in 2020 and for people who were living with HIV and were current residents of Maryland as of December 31, 2020.

Data presented were reported to the MDH through June 30, 2021. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2020.

This report presents data with a six-month reporting delay. This lag allows for time to report case and laboratory data and to complete investigations. Due to reporting delays, estimates by exposure category and mortality are preliminary.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data. A glossary of terms is also available.

COVID-19 and HIV Surveillance Data

Data for 2020 should be interpreted with caution due to the impact of the Coronavirus Disease 2019 (COVID-19) pandemic on access to HIV testing and care-related services.

The following HIV morbidity estimates may have been affected by the COVID-19 pandemic in 2020.

- Incidence (new HIV infections or transmissions) estimates might be lower due to significant declines in the number of new HIV diagnoses.
- Declines in HIV diagnoses might not represent declines in new HIV infections, but rather decreases and/or delays in testing or changes in testing modality (e.g., self-testing).
- Caution should be used when interpreting prevalence (people living with HIV) estimates. Fewer HIV diagnoses and more deaths (resulting in lower prevalence) may be due to COVID-19 and not HIV activities.
- Declines in linkage to care, retention in care, and viral suppression estimates may be due to lack of laboratory testing during care visits (e.g., telemedicine) and/or changes in testing modality (e.g., self-testing).

Undiagnosed HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV infection, among people living with HIV, is 13.3 percent in the United States.¹ Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.1 percent in 2019.

AIDS Diagnoses

CD4+ T-lymphocyte tests are measures of a person's immune system function. An adult living with diagnosed

¹Centers for Disease Control and Prevention. Estimated HIV incidence and prevalence in the United States, 2015–2019. HIV Surveillance Supplemental Report 2021;26(No. 1). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2021. Accessed May 2021.

HIV is considered to have AIDS if they have less than 200 CD4+ cells per microliter of blood, if the percent of T-Lymphocyte cells that are CD4+ is less than 14 percent, or if a person has been diagnosed with an opportunistic infection.

Mortality

People are assumed to be alive unless reported as deceased. Caution should be exercised when interpreting mortality estimates for recent years due to delays in reporting of non-AIDS deaths and out-of-state deaths. Most deaths are reported within two years.

Engagement in HIV Care

Treatment recommendations are that a person in HIV medical care should have their CD4 and viral load levels measured regularly, at least once per year. The presence of these lab tests is used as an indicator that someone has been “linked to care” after diagnosis or is “retained in care.”

Viral Suppression

Viral load tests are measures of the amount of HIV in a person’s body. The goal of HIV treatment is to have a low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Low levels of viral load, such as less than 200 copies per milliliter of blood, is known as viral suppression. Estimates of viral suppression among people living with diagnosed HIV are inclusive of people diagnosed in the specified year; therefore, they may not have had sufficient time to engage in HIV care and/or achieve viral suppression.

Geographic Distribution

Residence at diagnosis is used exclusively to describe new diagnoses. Statistics describing the number of people living with diagnosed HIV use current residence. Current residence numbers are restricted to people for which there is a case report form or laboratory test reported since January 1, 2009. Restricting address data to recent years presents the most accurate data available and helps to account for people that may have moved out of state whose data would no longer be reported in Maryland. However, current residence data excludes people that may still be residents of Maryland but have

not received any HIV care since prior to 2009. In addition, residence is dynamic and people living with diagnosed HIV may have resided at multiple addresses that cannot all be represented in single time point estimates.

Residents of Correctional Facilities

New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in local jails or detention centers are presented, whenever possible, as residing at their home address. New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in a state or federal prison in Maryland are presented as residing in a separate “Corrections” jurisdiction.

Gender Identity

This epidemiological profile describes people by gender identity. Gender identity is one’s internal understanding of one’s own gender or the gender with which a person identifies. Historically, it has been difficult to present data by gender identity. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender identity. This report is likely underreporting the number gender diverse people (defined as people who have a gender identity or gender expression that differs from their assigned sex at birth) living with diagnosed HIV because of challenges in accurately identifying and reporting gender identity in HIV surveillance.

Race/Ethnicity

The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity categories may vary across reporting sources and some reporting sources do not collect or have complete data on race/ethnicity.

Country of Birth

The completeness of reporting a person’s country of birth is variable in surveillance data. Not all reporting sources collect or have complete data on nativity. In addition, some individuals may immigrate to the United States with HIV. HIV testing data from other countries is often unavailable for these people; therefore, they are counted as a new diagnosis following their first HIV

related lab test in the United States, even if they were first diagnosed elsewhere.

HIV Exposure Categories

The CDC developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who report a history of sexual contact with other men and report injection drug use constitutes a separate transmission category.

Sources of Data

Information on HIV and AIDS diagnoses, including residence, age, race/ethnicity, sex at birth, gender identity, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from MDH's Enhanced HIV/AIDS Reporting System (eHARS), as of June 30, 2021.

Population data by sex, age, and race/ethnicity are from the July 1, 2020 United States Census Estimates. Population data by country-of-birth are from the Census Bureau's 2019 American Community Survey. This produces a difference in total population due to the different source. Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic other race from the Census were combined into one group.

Tabulation of Column Totals

Numbers in figures, tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of people living with HIV, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than five people.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

Tables presenting clinical/laboratory information for reported new diagnoses by ZIP code will present only ZIP codes with at least five people. Exposure/risk data is not suppressed due to statistical adjustments resulting in the presentation of estimated or probable risk.

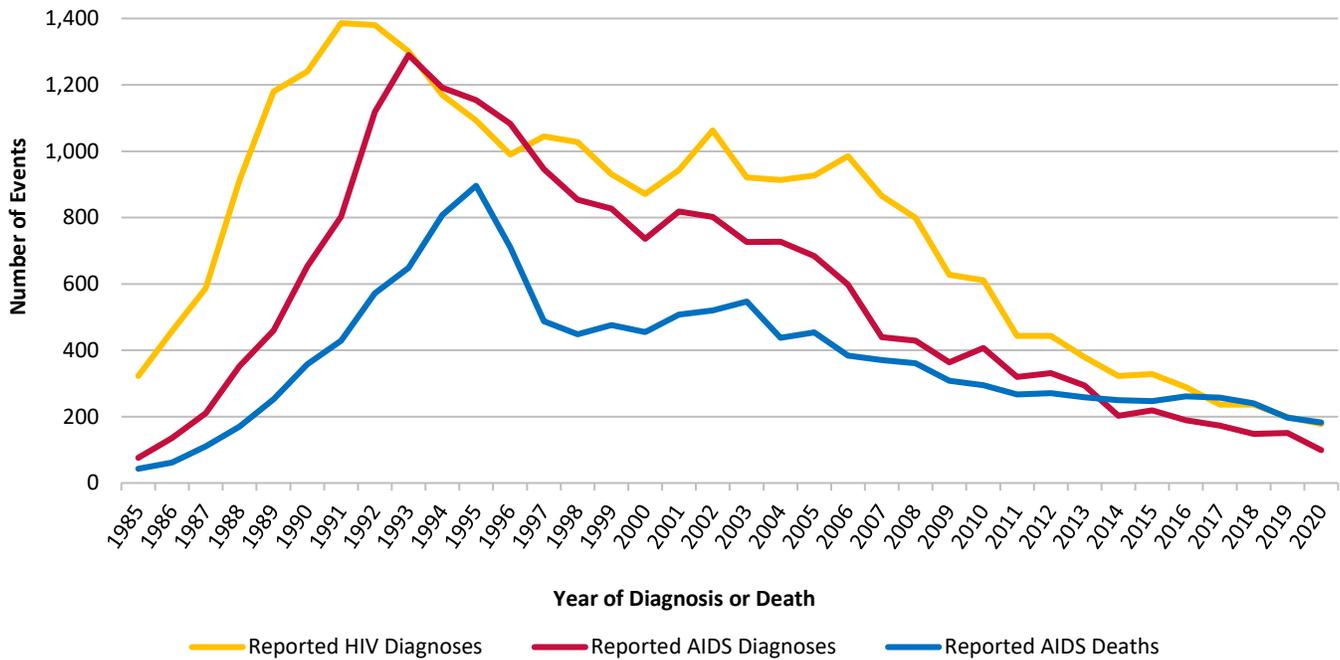
Multiple Imputation

Not all exposure data is reported and is therefore missing in some instances. Multiple imputation is a statistical method by which missing exposure categories are replaced with estimated or probable exposure categories. Perinatal transmission and other exposure categories are never estimated or adjusted and depict the reported exposure category.

Section II – Trends 1985-2020

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, among Residents at Diagnosis, 1985-2020, Reported through June 30, 2021

People Diagnosed with HIV (Reported HIV Diagnoses) by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2020, as Reported through June 30, 2021



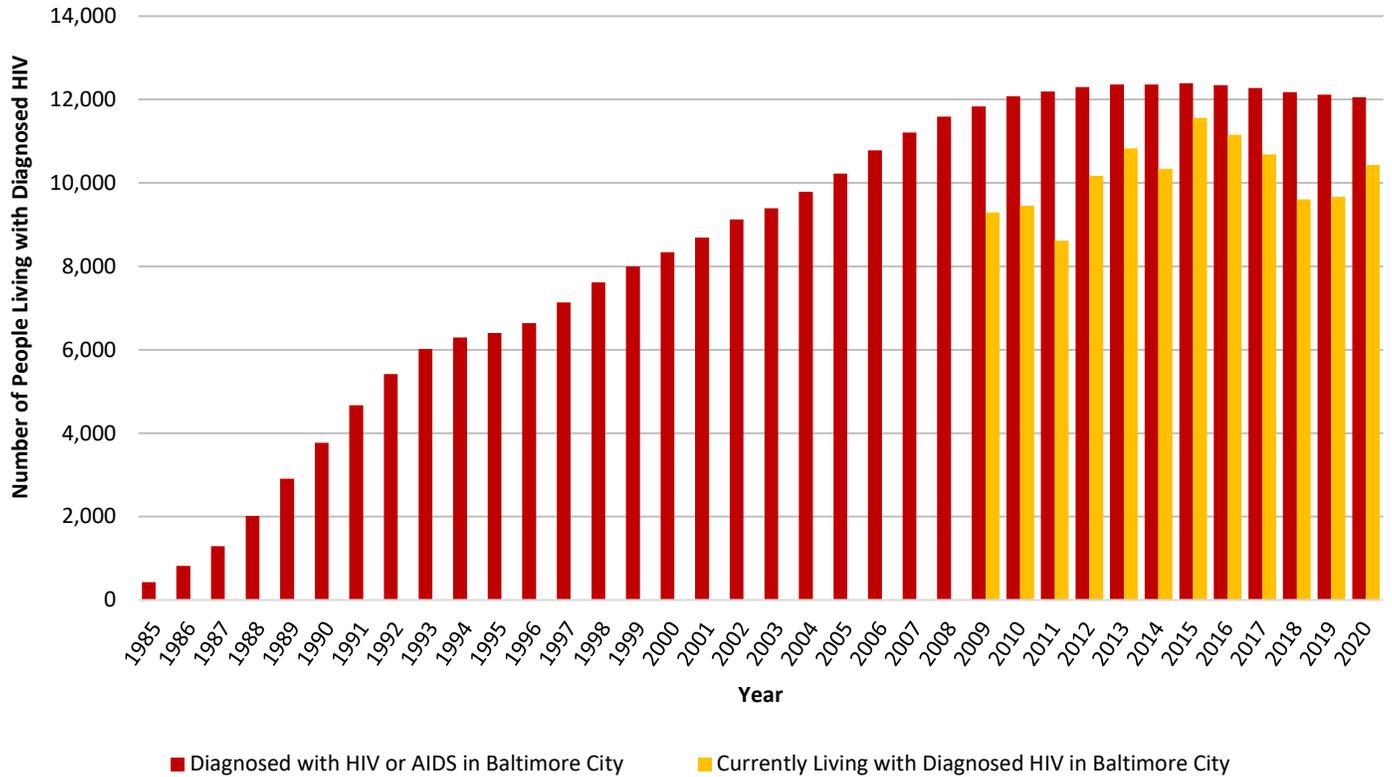
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	168	58	25	2003	921	726	547
1985	323	76	43	2004	913	727	438
1986	458	136	62	2005	927	684	454
1987	587	210	111	2006	985	598	384
1988	912	352	170	2007	865	440	371
1989	1,180	460	253	2008	799	429	361
1990	1,240	653	358	2009	628	364	308
1991	1,386	803	429	2010	611	407	295
1992	1,380	1,119	572	2011	443	320	267
1993	1,301	1,290	649	2012	443	331	271
1994	1,169	1,191	808	2013	379	294	258
1995	1,093	1,154	896	2014	323	203	250
1996	990	1,083	711	2015	328	219	247
1997	1,045	946	488	2016	289	189	261
1998	1,027	854	448	2017	236	173	257
1999	931	827	476	2018	236	148	240
2000	871	736	455	2019*	199	151	197
2001	943	818	508	2020*	178	99	183
2002	1,063	802	520	Total	27,770	20,070	13,571

*2019-2020 reported AIDS deaths are preliminary

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 2 – Trends in People Living with Diagnosed HIV, among Residents at Diagnosis, 1985-2020, Reported through June 30, 2021

People Living with Diagnosed HIV in Baltimore City and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in Baltimore City and/or People who are Currently Living with Diagnosed HIV in Baltimore City) from 1985 through 2020, as Reported through June 30, 2021

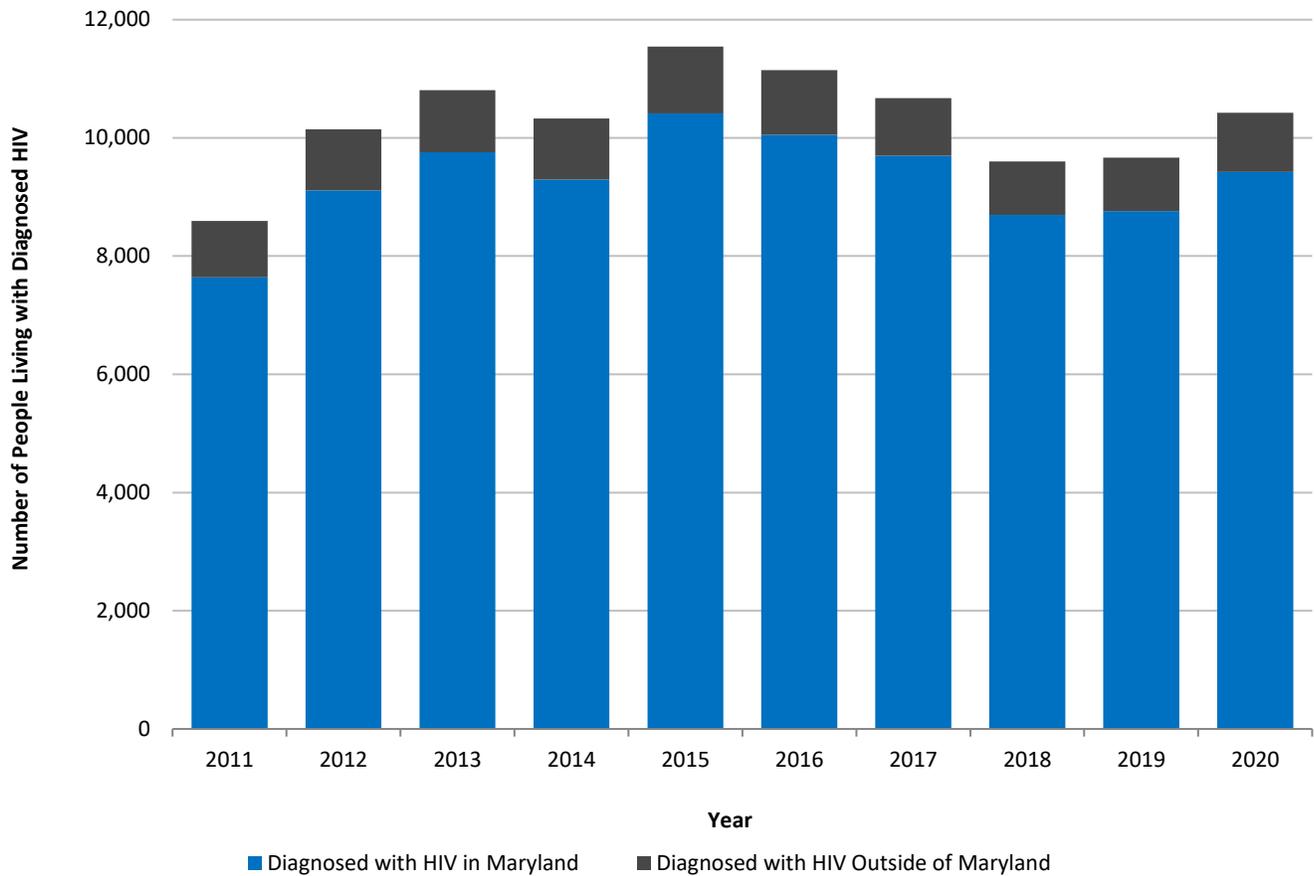


Year	People Living with Diagnosed HIV		Year	People Living with Diagnosed HIV	
	Diagnosed with HIV or AIDS in Baltimore City	Current Residents		Diagnosed with HIV or AIDS in Baltimore City	Current Residents
1985	425	--	2003	9,395	--
1986	815	--	2004	9,793	--
1987	1,291	--	2005	10,223	--
1988	2,018	--	2006	10,785	--
1989	2,906	--	2007	11,211	--
1990	3,770	--	2008	11,589	--
1991	4,668	--	2009	11,831	9,294
1992	5,419	--	2010	12,079	9,456
1993	6,021	--	2011	12,196	8,612
1994	6,298	--	2012	12,301	10,169
1995	6,402	--	2013	12,364	10,830
1996	6,636	--	2014	12,364	10,339
1997	7,132	--	2015	12,394	11,557
1998	7,617	--	2016	12,348	11,157
1999	7,997	--	2017	12,276	10,681
2000	8,340	--	2018	12,178	9,609
2001	8,692	--	2019	12,115	9,670
2002	9,123	--	2020	12,054	10,433

Note. Current residence for people living with diagnosed HIV is unavailable prior to 2009.

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, among Current Residents, 2011-2020, Reported through June 30, 2021

People Living with Diagnosed HIV in Baltimore City and Not Reported to have Died as of December 31st of Each Year from 2011 through 2020, as Reported through June 30, 2021

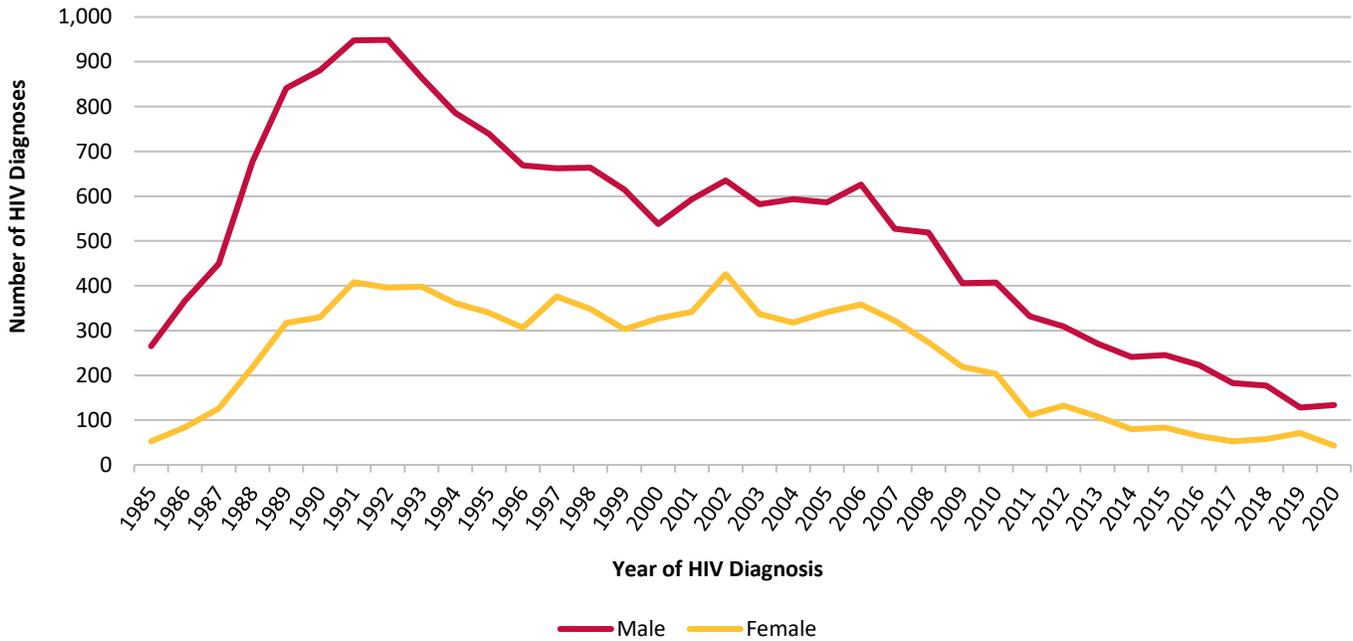


Year	Population Aged 13+	Baltimore City Residents Aged 13+ as of December 31st of the Specified Year		Total	Rate
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland		
2011	523,403	7,642	951	8,593	1,641.8
2012	524,878	9,111	1,032	10,143	1,932.4
2013	523,796	9,757	1,052	10,809	2,063.6
2014	525,032	9,295	1,033	10,328	1,967.1
2015	524,549	10,415	1,131	11,546	2,201.1
2016	520,207	10,052	1,095	11,147	2,142.8
2017	516,394	9,697	974	10,671	2,066.4
2018	511,227	8,695	906	9,601	1,878.0
2019	505,057	8,764	900	9,664	1,913.4
2020	498,775	9,423	1,000	10,423	2,089.7

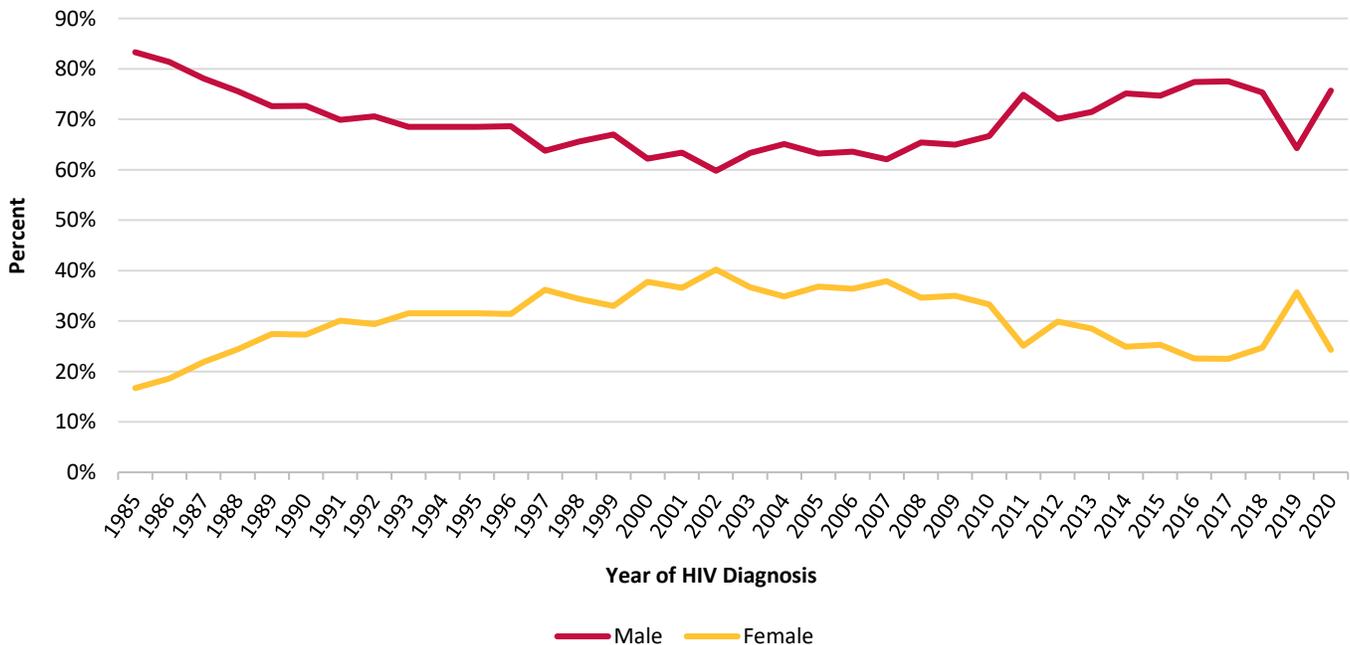
Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2020, Reported through June 30, 2021

Number and Percent by Sex at Birth of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021

Reported HIV Diagnoses among People Aged 13+ by Sex at Birth, 1985-2020, Reported through June 30, 2021



Reported HIV Diagnoses among People Aged 13+ by Sex at Birth, 1985-2020, Reported through June 30, 2021



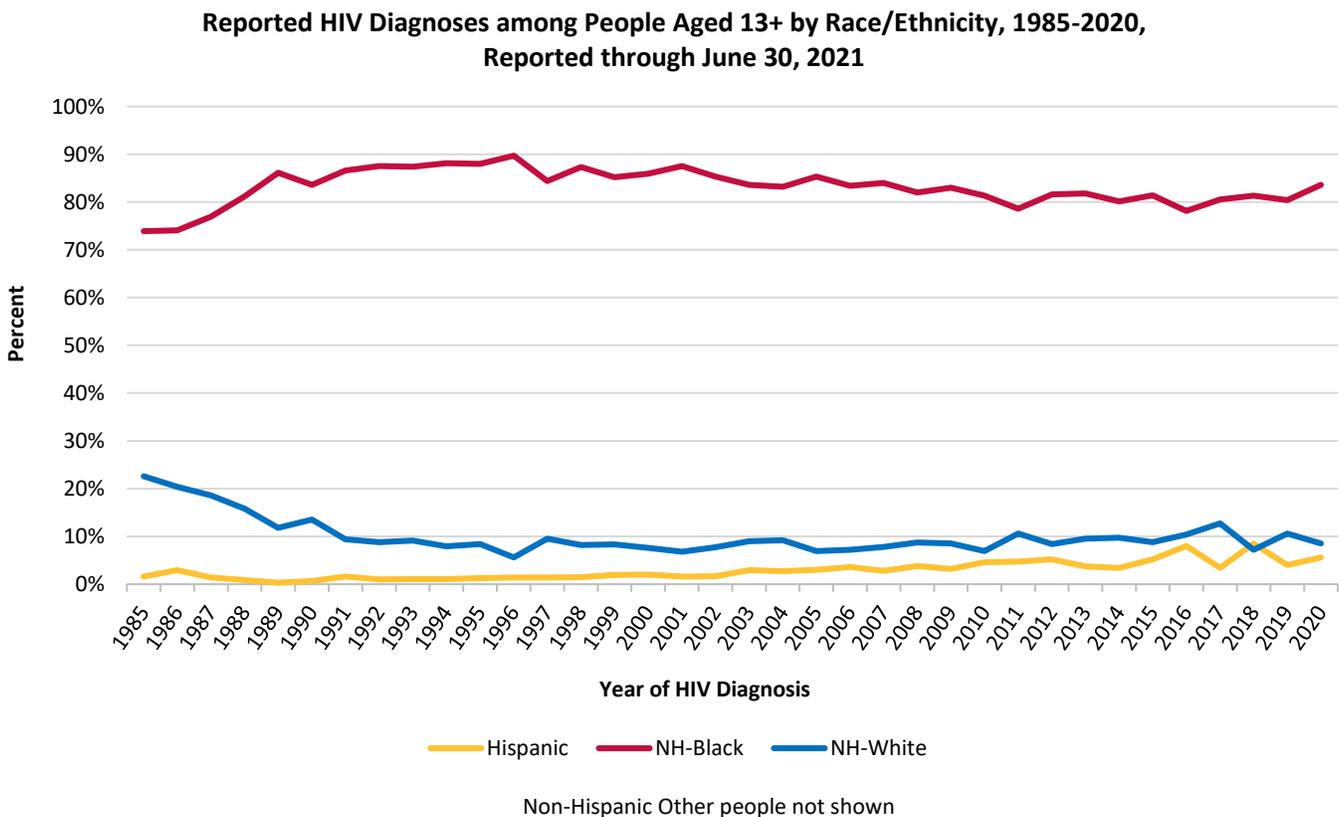
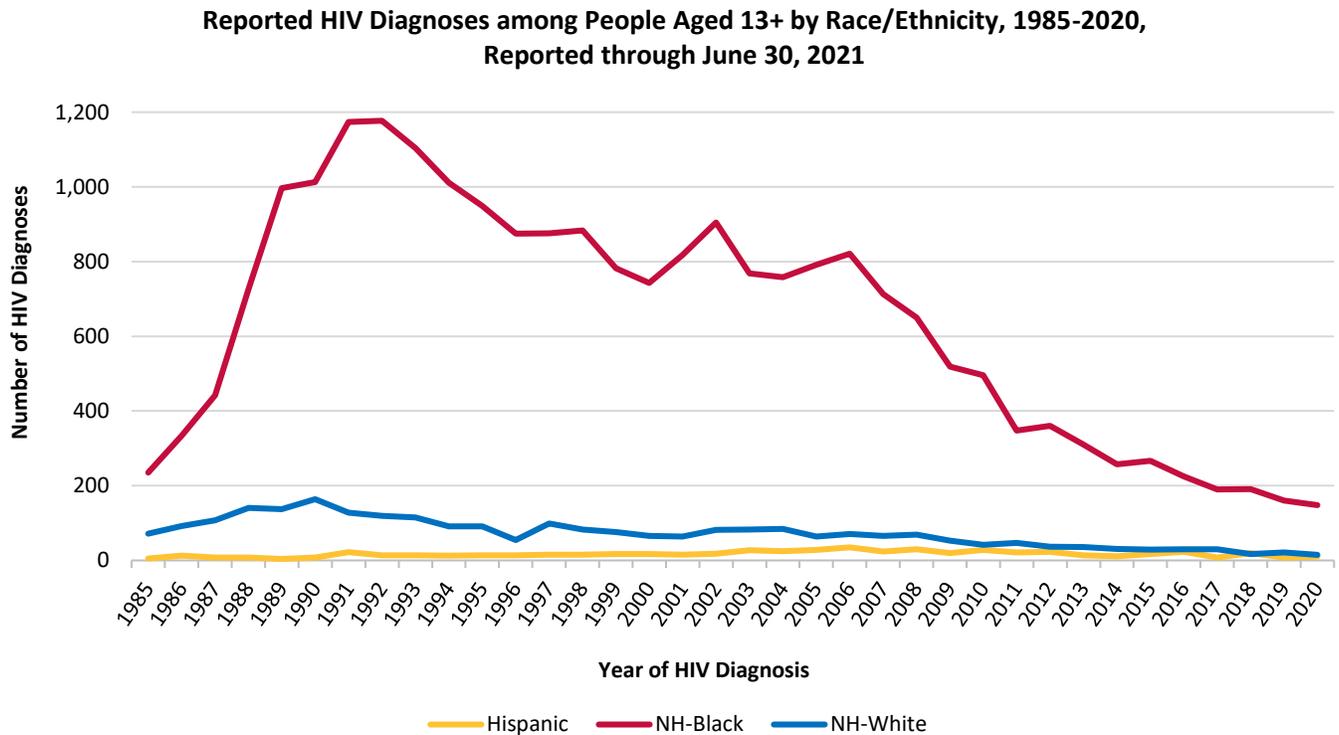
Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	Number	Sex at Birth			
		Male		Female	
		Number	Percent	Number	Percent
<1985	167	145	86.8%	22	13.2%
1985	318	265	83.3%	53	16.7%
1986	451	367	81.4%	84	18.6%
1987	575	449	78.1%	126	21.9%
1988	895	677	75.6%	218	24.4%
1989	1,158	841	72.6%	317	27.4%
1990	1,211	881	72.7%	330	27.3%
1991	1,356	948	69.9%	408	30.1%
1992	1,345	949	70.6%	396	29.4%
1993	1,263	865	68.5%	398	31.5%
1994	1,147	786	68.5%	361	31.5%
1995	1,079	739	68.5%	340	31.5%
1996	975	669	68.6%	306	31.4%
1997	1,038	662	63.8%	376	36.2%
1998	1,012	664	65.6%	348	34.4%
1999	918	615	67.0%	303	33.0%
2000	865	538	62.2%	327	37.8%
2001	935	593	63.4%	342	36.6%
2002	1,061	635	59.8%	426	40.2%
2003	919	582	63.3%	337	36.7%
2004	911	593	65.1%	318	34.9%
2005	927	586	63.2%	341	36.8%
2006	984	626	63.6%	358	36.4%
2007	849	527	62.1%	322	37.9%
2008	793	519	65.4%	274	34.6%
2009	625	406	65.0%	219	35.0%
2010	610	407	66.7%	203	33.3%
2011	443	332	74.9%	111	25.1%
2012	441	309	70.1%	132	29.9%
2013	379	271	71.5%	108	28.5%
2014	321	241	75.1%	80	24.9%
2015	328	245	74.7%	83	25.3%
2016	288	223	77.4%	65	22.6%
2017	236	183	77.5%	53	22.5%
2018	235	177	75.3%	58	24.7%
2019	199	128	64.3%	71	35.7%
2020	177	134	75.7%	43	24.3%
Total	27,434	18,777	68.4%	8,657	31.6%

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2020, Reported through June 30, 2021

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021



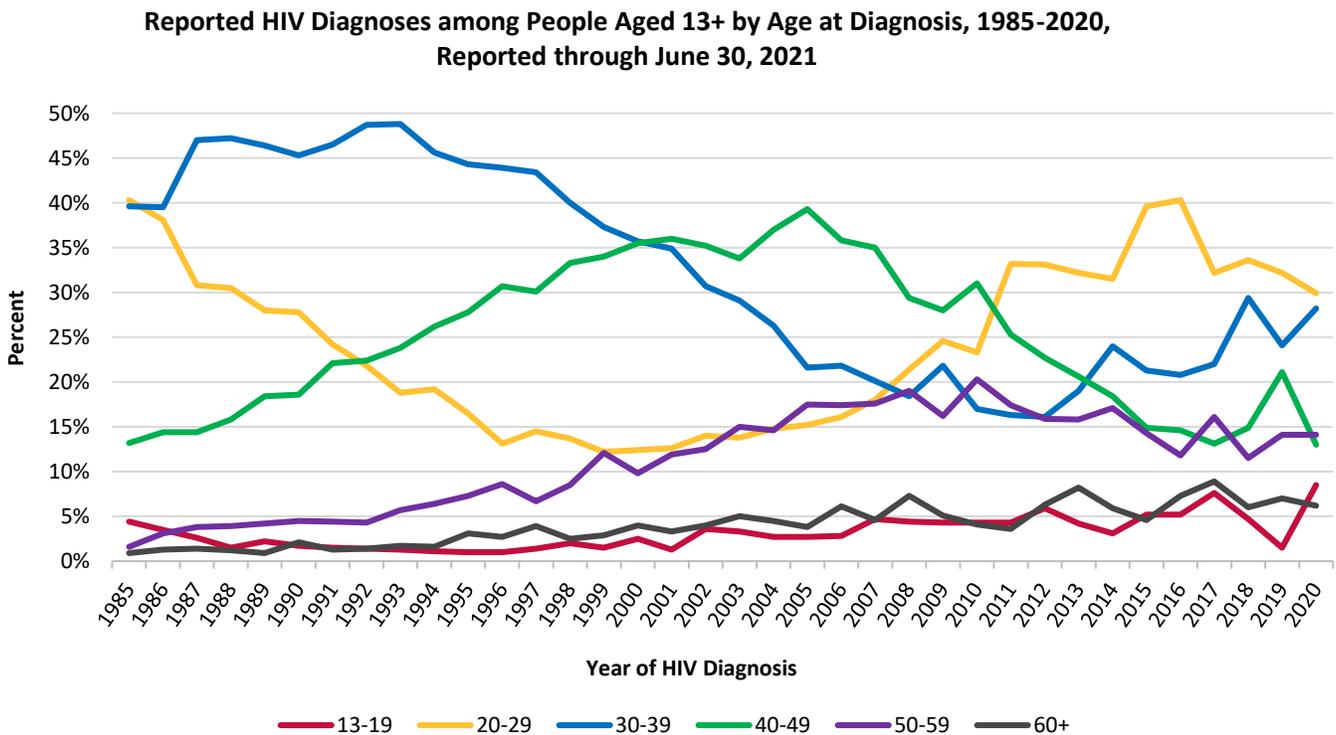
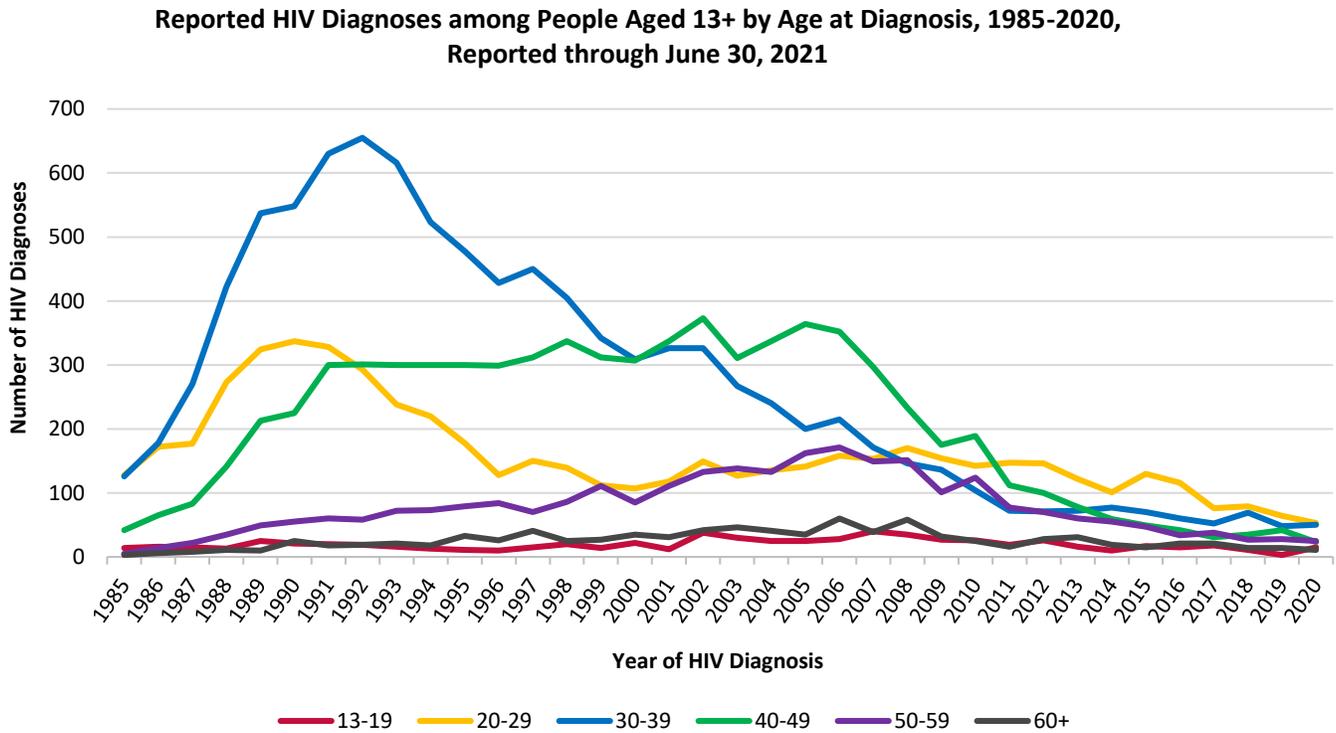
Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	167	4	2.4%	100	59.9%	60	35.9%	3	1.8%
1985	318	5	1.6%	235	73.9%	72	22.6%	6	1.9%
1986	451	13	2.9%	334	74.1%	92	20.4%	12	2.7%
1987	575	8	1.4%	442	76.9%	107	18.6%	18	3.1%
1988	895	8	0.9%	727	81.2%	141	15.8%	19	2.1%
1989	1,158	4	0.3%	997	86.1%	137	11.8%	20	1.7%
1990	1,211	8	0.7%	1,013	83.6%	164	13.5%	26	2.1%
1991	1,356	22	1.6%	1,174	86.6%	128	9.4%	32	2.4%
1992	1,345	14	1.0%	1,177	87.5%	119	8.8%	35	2.6%
1993	1,263	14	1.1%	1,104	87.4%	115	9.1%	30	2.4%
1994	1,147	13	1.1%	1,011	88.1%	91	7.9%	32	2.8%
1995	1,079	14	1.3%	949	88.0%	91	8.4%	25	2.3%
1996	975	14	1.4%	875	89.7%	55	5.6%	31	3.2%
1997	1,038	15	1.4%	876	84.4%	99	9.5%	48	4.6%
1998	1,012	15	1.5%	883	87.3%	83	8.2%	31	3.1%
1999	918	17	1.9%	782	85.2%	76	8.3%	43	4.7%
2000	865	17	2.0%	743	85.9%	66	7.6%	39	4.5%
2001	935	15	1.6%	818	87.5%	64	6.8%	38	4.1%
2002	1,061	18	1.7%	905	85.3%	82	7.7%	56	5.3%
2003	919	27	2.9%	768	83.6%	83	9.0%	41	4.5%
2004	911	25	2.7%	758	83.2%	84	9.2%	44	4.8%
2005	927	28	3.0%	791	85.3%	64	6.9%	44	4.7%
2006	984	35	3.6%	821	83.4%	71	7.2%	57	5.8%
2007	849	24	2.8%	713	84.0%	66	7.8%	46	5.4%
2008	793	30	3.8%	650	82.0%	69	8.7%	44	5.5%
2009	625	20	3.2%	519	83.0%	53	8.5%	33	5.3%
2010	610	28	4.6%	496	81.3%	42	6.9%	44	7.2%
2011	443	21	4.7%	348	78.6%	47	10.6%	27	6.1%
2012	441	23	5.2%	360	81.6%	37	8.4%	21	4.8%
2013	379	14	3.7%	310	81.8%	36	9.5%	19	5.0%
2014	321	11	3.4%	257	80.1%	31	9.7%	22	6.9%
2015	328	17	5.2%	267	81.4%	29	8.8%	15	4.6%
2016	288	23	8.0%	225	78.1%	30	10.4%	10	3.5%
2017	236	8	3.4%	190	80.5%	30	12.7%	8	3.4%
2018	235	20	8.5%	191	81.3%	17	7.2%	7	3.0%
2019	199	8	4.0%	160	80.4%	21	10.6%	10	5.0%
2020	177	10	5.6%	148	83.6%	15	8.5%	4	2.3%
Total	27,434	610	2.2%	23,117	84.3%	2,667	9.7%	1,040	3.8%

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2020, Reported through June 30, 2021

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021



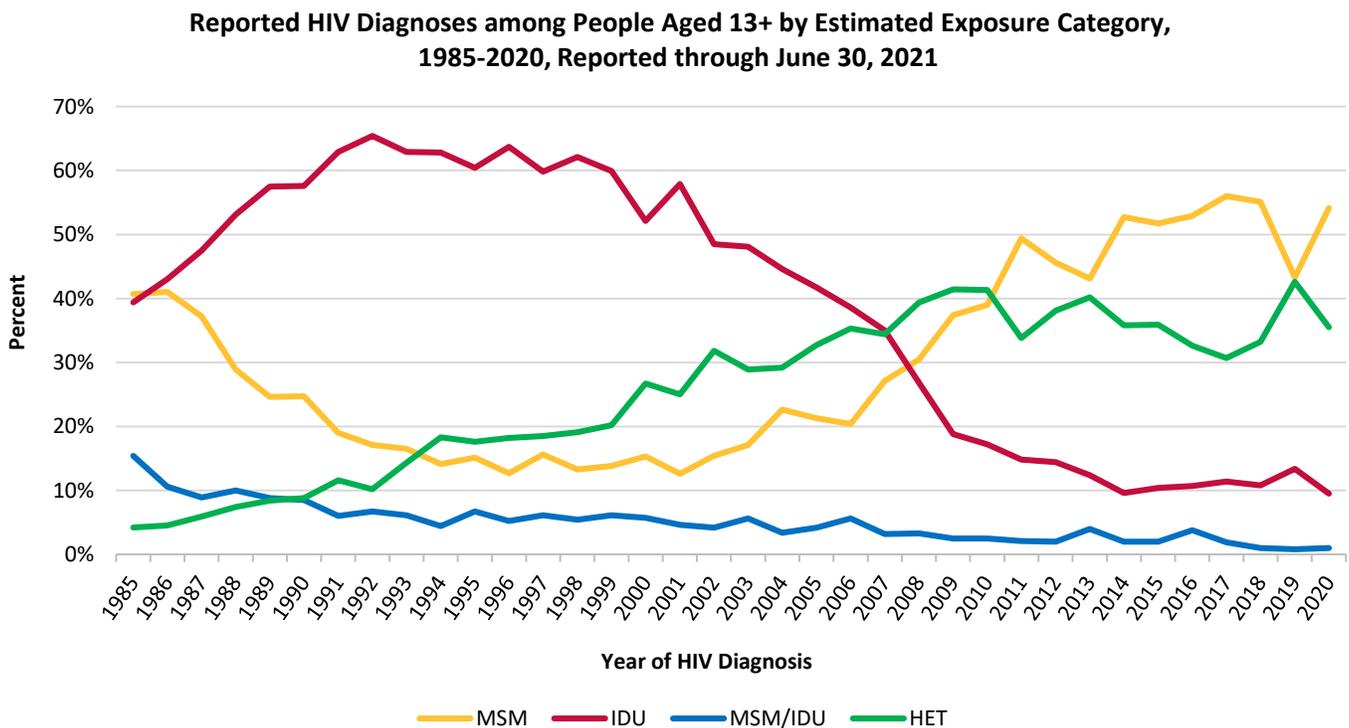
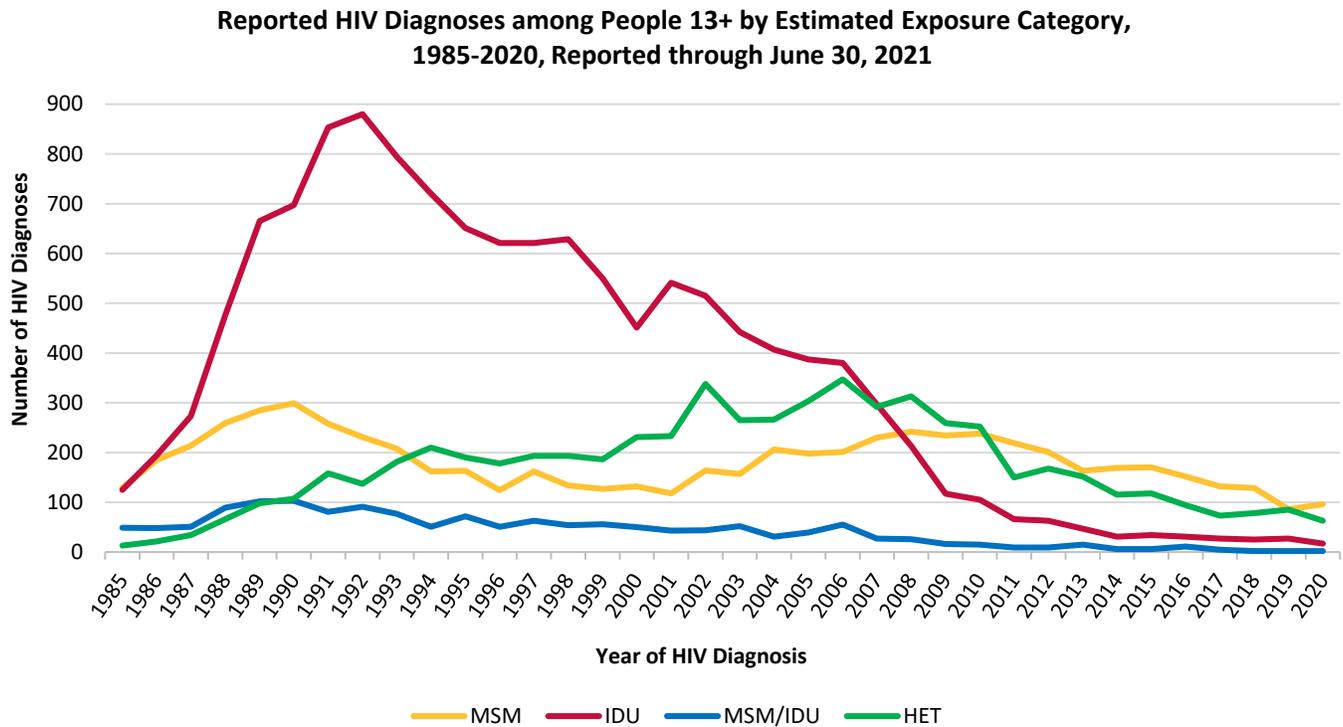
Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	167	9	5.4%	74	44.3%	52	31.1%	22	13.2%	9	5.4%	1	0.6%
1985	318	14	4.4%	128	40.3%	126	39.6%	42	13.2%	5	1.6%	3	0.9%
1986	451	16	3.5%	172	38.1%	178	39.5%	65	14.4%	14	3.1%	6	1.3%
1987	575	15	2.6%	177	30.8%	270	47.0%	83	14.4%	22	3.8%	8	1.4%
1988	895	13	1.5%	273	30.5%	422	47.2%	141	15.8%	35	3.9%	11	1.2%
1989	1,158	25	2.2%	324	28.0%	537	46.4%	213	18.4%	49	4.2%	10	0.9%
1990	1,211	21	1.7%	337	27.8%	548	45.3%	225	18.6%	55	4.5%	25	2.1%
1991	1,356	20	1.5%	328	24.2%	630	46.5%	300	22.1%	60	4.4%	18	1.3%
1992	1,345	19	1.4%	293	21.8%	655	48.7%	301	22.4%	58	4.3%	19	1.4%
1993	1,263	16	1.3%	238	18.8%	616	48.8%	300	23.8%	72	5.7%	21	1.7%
1994	1,147	13	1.1%	220	19.2%	523	45.6%	300	26.2%	73	6.4%	18	1.6%
1995	1,079	11	1.0%	178	16.5%	478	44.3%	300	27.8%	79	7.3%	33	3.1%
1996	975	10	1.0%	128	13.1%	428	43.9%	299	30.7%	84	8.6%	26	2.7%
1997	1,038	15	1.4%	150	14.5%	450	43.4%	312	30.1%	70	6.7%	41	3.9%
1998	1,012	20	2.0%	139	13.7%	405	40.0%	337	33.3%	86	8.5%	25	2.5%
1999	918	14	1.5%	112	12.2%	342	37.3%	312	34.0%	111	12.1%	27	2.9%
2000	865	22	2.5%	107	12.4%	309	35.7%	307	35.5%	85	9.8%	35	4.0%
2001	935	12	1.3%	118	12.6%	326	34.9%	337	36.0%	111	11.9%	31	3.3%
2002	1,061	38	3.6%	149	14.0%	326	30.7%	373	35.2%	133	12.5%	42	4.0%
2003	919	30	3.3%	127	13.8%	267	29.1%	311	33.8%	138	15.0%	46	5.0%
2004	911	25	2.7%	135	14.8%	240	26.3%	337	37.0%	133	14.6%	41	4.5%
2005	927	25	2.7%	141	15.2%	200	21.6%	364	39.3%	162	17.5%	35	3.8%
2006	984	28	2.8%	158	16.1%	215	21.8%	352	35.8%	171	17.4%	60	6.1%
2007	849	40	4.7%	153	18.0%	171	20.1%	297	35.0%	149	17.6%	39	4.6%
2008	793	35	4.4%	170	21.4%	146	18.4%	233	29.4%	151	19.0%	58	7.3%
2009	625	27	4.3%	154	24.6%	136	21.8%	175	28.0%	101	16.2%	32	5.1%
2010	610	26	4.3%	142	23.3%	104	17.0%	189	31.0%	124	20.3%	25	4.1%
2011	443	19	4.3%	147	33.2%	72	16.3%	112	25.3%	77	17.4%	16	3.6%
2012	441	26	5.9%	146	33.1%	71	16.1%	100	22.7%	70	15.9%	28	6.3%
2013	379	16	4.2%	122	32.2%	72	19.0%	78	20.6%	60	15.8%	31	8.2%
2014	321	10	3.1%	101	31.5%	77	24.0%	59	18.4%	55	17.1%	19	5.9%
2015	328	17	5.2%	130	39.6%	70	21.3%	49	14.9%	47	14.3%	15	4.6%
2016	288	15	5.2%	116	40.3%	60	20.8%	42	14.6%	34	11.8%	21	7.3%
2017	236	18	7.6%	76	32.2%	52	22.0%	31	13.1%	38	16.1%	21	8.9%
2018	235	11	4.7%	79	33.6%	69	29.4%	35	14.9%	27	11.5%	14	6.0%
2019	199	3	1.5%	64	32.2%	48	24.1%	42	21.1%	28	14.1%	14	7.0%
2020	177	15	8.5%	53	29.9%	50	28.2%	23	13.0%	25	14.1%	11	6.2%
Total	27,434	709	2.6%	5,859	21.4%	9,741	35.5%	7,398	27.0%	2,801	10.2%	926	3.4%

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2020, Reported through June 30, 2021

Number and Percent by Estimated Exposure Category[§] of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021



Other exposure category not shown

§ Multiple imputation was used to estimate and adjust for missing exposure category.

Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	% with No Reported Exposure ^x	Estimated Exposure Category [§]									
			MSM		IDU		MSM/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	167	3.0%	94	56.3%	49	29.4%	18	11.0%	5	2.7%	1	0.6%
1985	318	3.8%	129	40.7%	125	39.4%	49	15.4%	13	4.2%	1	0.3%
1986	451	1.6%	185	41.0%	194	43.0%	48	10.6%	21	4.5%	4	0.9%
1987	575	2.4%	214	37.2%	273	47.5%	51	8.9%	34	5.9%	3	0.5%
1988	895	2.3%	259	28.9%	476	53.1%	89	10.0%	66	7.4%	5	0.6%
1989	1,158	1.9%	285	24.6%	665	57.5%	102	8.8%	98	8.4%	9	0.8%
1990	1,211	3.3%	299	24.7%	697	57.6%	103	8.5%	107	8.8%	5	0.4%
1991	1,356	3.5%	258	19.0%	853	62.9%	81	6.0%	158	11.6%	7	0.5%
1992	1,345	3.8%	231	17.1%	880	65.4%	91	6.7%	137	10.2%	7	0.5%
1993	1,263	1.9%	208	16.5%	795	62.9%	77	6.1%	181	14.3%	2	0.2%
1994	1,147	3.1%	162	14.1%	720	62.8%	51	4.4%	210	18.3%	4	0.3%
1995	1,079	3.2%	163	15.1%	651	60.4%	72	6.7%	190	17.6%	3	0.3%
1996	975	3.9%	124	12.7%	621	63.7%	51	5.2%	178	18.2%	2	0.2%
1997	1,038	6.0%	162	15.6%	621	59.8%	63	6.1%	193	18.5%	0	0.0%
1998	1,012	5.0%	134	13.3%	629	62.1%	54	5.4%	193	19.1%	2	0.2%
1999	918	6.4%	127	13.8%	550	59.9%	56	6.1%	186	20.2%	0	0.0%
2000	865	6.6%	132	15.3%	451	52.1%	50	5.7%	231	26.7%	1	0.1%
2001	935	7.2%	118	12.6%	541	57.9%	43	4.6%	233	25.0%	0	0.0%
2002	1,061	9.3%	164	15.4%	515	48.5%	44	4.2%	338	31.8%	0	0.0%
2003	919	9.4%	157	17.1%	442	48.1%	52	5.6%	265	28.9%	3	0.3%
2004	911	10.2%	206	22.6%	407	44.6%	31	3.4%	266	29.2%	1	0.1%
2005	927	14.3%	198	21.3%	387	41.7%	39	4.2%	303	32.7%	1	0.1%
2006	984	19.5%	201	20.4%	380	38.6%	55	5.6%	347	35.3%	2	0.2%
2007	849	20.3%	230	27.1%	297	35.0%	27	3.2%	292	34.4%	2	0.2%
2008	793	22.3%	242	30.5%	213	26.8%	26	3.3%	313	39.4%	0	0.0%
2009	625	29.1%	234	37.4%	117	18.8%	16	2.5%	259	41.4%	0	0.0%
2010	610	29.8%	238	39.0%	105	17.2%	15	2.5%	252	41.3%	0	0.0%
2011	443	23.9%	219	49.4%	66	14.8%	9	2.1%	150	33.8%	0	0.0%
2012	441	19.5%	201	45.6%	63	14.4%	9	2.0%	168	38.1%	0	0.0%
2013	379	10.0%	163	43.1%	47	12.4%	15	4.0%	152	40.2%	1	0.3%
2014	321	10.3%	169	52.7%	31	9.6%	6	2.0%	115	35.8%	0	0.0%
2015	328	4.0%	170	51.7%	34	10.4%	6	2.0%	118	35.9%	0	0.0%
2016	288	9.0%	152	52.9%	31	10.7%	11	3.8%	94	32.6%	0	0.0%
2017	236	14.0%	132	56.0%	27	11.4%	5	1.9%	73	30.7%	0	0.0%
2018	235	12.8%	129	55.1%	25	10.8%	2	1.0%	78	33.2%	0	0.0%
2019	199	9.0%	86	43.3%	27	13.4%	2	0.8%	85	42.6%	0	0.0%
2020	177	27.1%	96	54.1%	17	9.5%	2	1.0%	63	35.5%	0	0.0%
Total	27,434	8.7%	6,671	24.3%	13,022	47.5%	1,521	5.5%	6,165	22.5%	66	0.2%

§ Multiple imputation was used to estimate and adjust for missing transmission category.

^xPercent with no reported exposure prior to multiple imputation adjustment.

Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

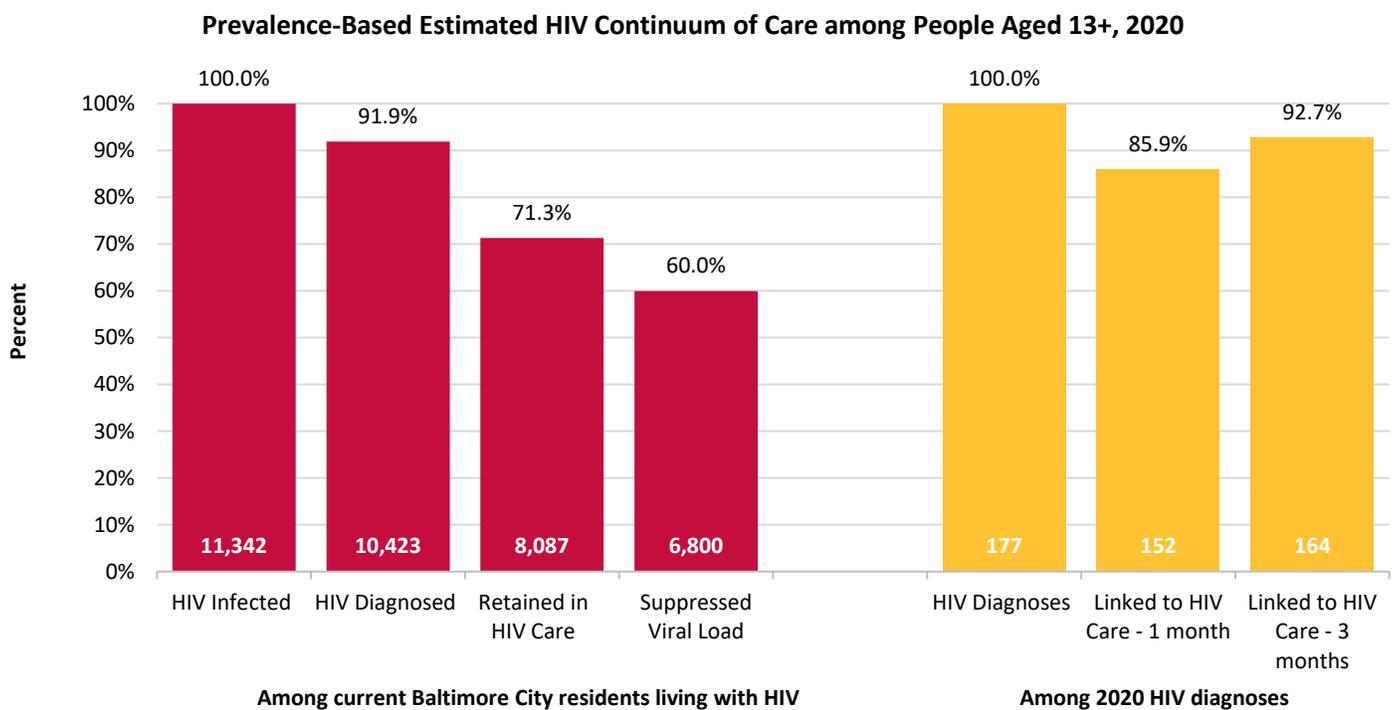
Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Section III – Continuum of Care Cascades

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al.¹ utilize a continuum of care “cascade” to illustrate estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care.

Figure 8 – Prevalence-Based Estimated 2020 HIV Continuum of Care Cascades, among Current Baltimore City Residents Aged 13+, Reported through June 30, 2021

The prevalence-based Baltimore City Engagement in HIV Care Cascades (below) apply the CDC CD4 depletion model to Maryland surveillance data, reported through June 30, 2021, to estimate the number of people living with undiagnosed HIV (8.1%) and the estimated number of people living with HIV currently residing in Baltimore City. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Baltimore City on December 31, 2020 and the number and percentage of new HIV diagnoses in 2020 who belong to each of the stages of engagement in HIV care.



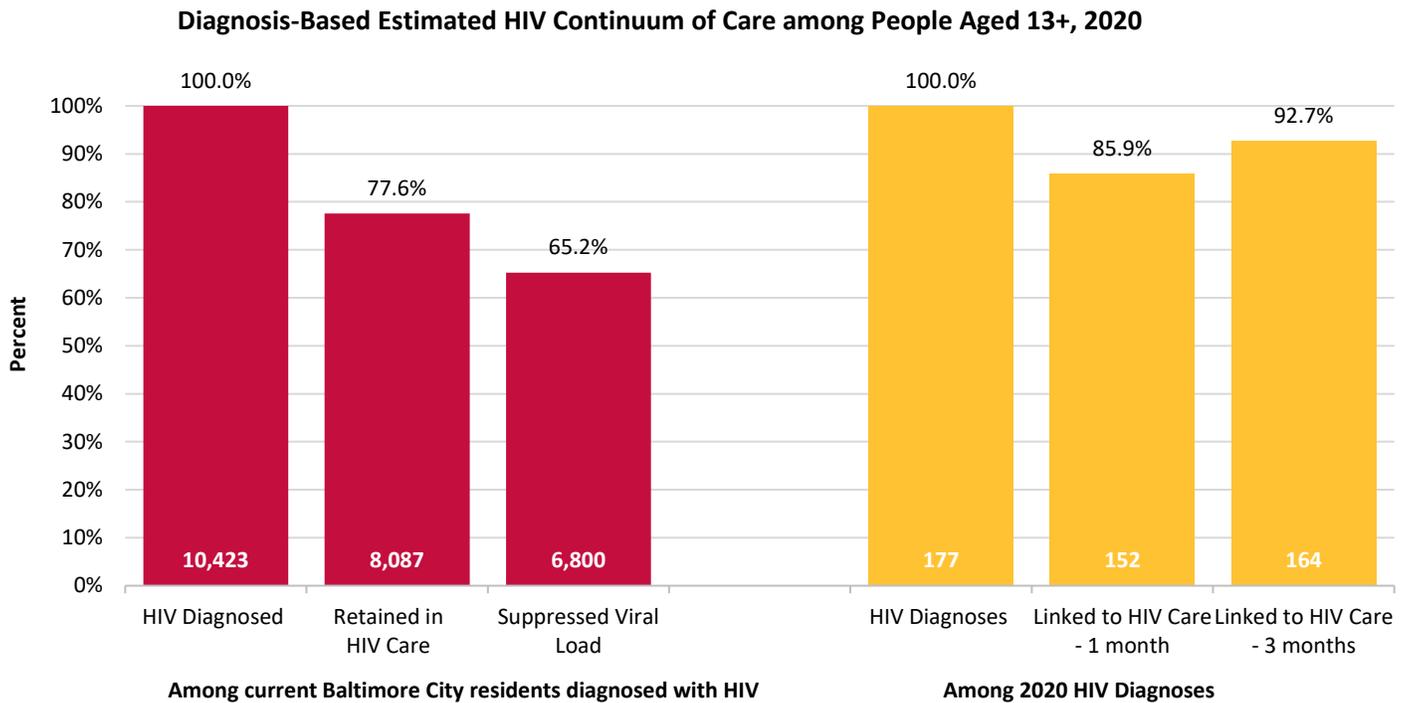
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	11,342	100.0%	New HIV Diagnoses	177	100.0%
HIV Diagnosed	10,423	91.9%	Linked to HIV Care – 1 Month	152	85.9%
Retained in HIV Care	8,087	71.3%	Linked to HIV Care – 3 Months	164	92.7%
Suppressed Viral Load	6,800	60.0%			

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

¹ Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” *Clin Infect Dis*. 2011; 52 (6): 793-800.

Figure 9 – Diagnosis-Based Estimated 2020 HIV Continuum of Care Cascades, among Current Baltimore City Residents Aged 13+, Reported through June 30, 2021

The diagnosis-based Baltimore City Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Baltimore City residents to describe the number and percentage of persons living with diagnosed HIV in Baltimore City on December 31, 2020 and the number and percentage of new HIV diagnoses in 2020 who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	10,423	100.0%	New HIV Diagnoses	177	100.0%
Retained in HIV Care	8,087	77.6%	Linked to HIV Care – 1 Month	152	85.9%
Suppressed Viral Load	6,800	65.2%	Linked to HIV Care – 3 Months	164	92.7%

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Section IV – By ZIP Code

Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, among People Aged 13+ during 2020, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2021

ZIP Code of Residence at Diagnosis	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+			Reported AIDS Diagnoses among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
21201	14,502	7	4.0%	48.3	1	1.0%	6.9
21202	19,808	7	4.0%	35.3	8	8.1%	40.4
21205	11,989	5	2.8%	41.7	3	3.0%	25.0
21206	31,723	17	9.6%	53.6	1	1.0%	3.2
21207	11,344	1	0.6%	8.8	2	2.0%	17.6
21208	1,521	0	0.0%	0.0	0	0.0%	0.0
21209	9,652	3	1.7%	31.1	1	1.0%	10.4
21210	11,475	0	0.0%	0.0	0	0.0%	0.0
21211	14,853	0	0.0%	0.0	1	1.0%	6.7
21212	16,928	2	1.1%	11.8	1	1.0%	5.9
21213	25,416	13	7.3%	51.1	10	10.1%	39.3
21214	16,479	5	2.8%	30.3	1	1.0%	6.1
21215	46,338	16	9.0%	34.5	10	10.1%	21.6
21216	25,387	14	7.9%	55.1	6	6.1%	23.6
21217	29,114	12	6.8%	41.2	9	9.1%	30.9
21218	41,595	17	9.6%	40.9	11	11.1%	26.4
21222	1,511	0	0.0%	0.0	0	0.0%	0.0
21223	20,355	8	4.5%	39.3	8	8.1%	39.3
21224	33,151	5	2.8%	15.1	3	3.0%	9.0
21225	13,663	9	5.1%	65.9	1	1.0%	7.3
21226	2,484	1	0.6%	40.3	0	0.0%	0.0
21227	754	0	0.0%	0.0	0	0.0%	0.0
21228	215	0	0.0%	0.0	0	0.0%	0.0
21229	30,439	10	5.6%	32.9	7	7.1%	23.0
21230	27,729	7	4.0%	25.2	4	4.0%	14.4
21231	13,144	5	2.8%	38.0	3	3.0%	22.8
21234	6,861	2	1.1%	29.2	1	1.0%	14.6
21236	167	0	0.0%	0.0	0	0.0%	0.0
21237	37	0	0.0%	0.0	0	0.0%	0.0
21239	19,251	9	5.1%	46.8	4	4.0%	20.8
21251	890	0	0.0%	0.0	0	0.0%	0.0
Unknown	--	1	0.6%	--	3	3.0%	--
Total	498,775	177	100.0%	35.5	99	100.0%	19.8

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 2 – Reported HIV Diagnoses, among People Aged 13+ during 2020, Linked to Care, Late Diagnosis, First CD4 Test Result, and Mean Years from HIV Diagnosis by ZIP Code of Residence at Diagnosis, Reported through June 30, 2021

ZIP Code of Residence at HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+					
	No.	Linked to Care		% Late HIV Diagnoses	First CD4 Test Result	
		% 1 month	% 3 months		% with Test	Median Count
21201	7	85.7%	100.0%	0.0%	100.0%	455
21202	7	85.7%	100.0%	0.0%	100.0%	550
21205	5	***	***	***	***	***
21206	17	88.2%	94.1%	0.0%	76.5%	441
21213	13	92.3%	92.3%	***	92.3%	547
21214	5	***	***	0.0%	***	***
21215	16	81.3%	87.5%	***	100.0%	431
21216	14	92.9%	92.9%	***	92.9%	365
21217	12	66.7%	83.3%	0.0%	91.7%	368
21218	17	94.1%	100.0%	***	100.0%	563
21223	8	75.0%	75.0%	***	87.5%	543
21224	5	100.0%	100.0%	***	100.0%	387
21225	9	100.0%	100.0%	0.0%	88.9%	630
21229	10	80.0%	100.0%	***	100.0%	465
21230	7	85.7%	85.7%	***	85.7%	340
21231	5	100.0%	100.0%	***	100.0%	260
21239	9	88.9%	88.9%	***	88.9%	439
Total	177	85.9%	92.7%	12.4%	92.7%	449

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2021

ZIP Code of Residence	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV								
		Residence at Diagnosis				Current Residence				% Change
		No.	% of Total	Rate	Ratio (1 in X)	No.	% of Total	Rate	Ratio (1 in X)	
21201	14,502	510	4.2%	3,516.8	28	575	5.5%	3,965.0	25	12.7%
21202	19,808	849	7.1%	4,286.1	23	632	6.1%	3,190.6	31	-25.6%
21205	11,989	522	4.3%	4,354.0	23	349	3.3%	2,911.0	34	-33.1%
21206	31,723	573	4.8%	1,806.3	55	622	6.0%	1,960.7	51	8.6%
21207	11,344	282	2.3%	2,485.9	40	236	2.3%	2,080.4	48	-16.3%
21208	1,521	7	0.1%	460.2	217	17	0.2%	1,117.7	89	142.9%
21209	9,652	63	0.5%	652.7	153	61	0.6%	632.0	158	-3.2%
21210	11,475	35	0.3%	305.0	328	41	0.4%	357.3	280	17.1%
21211	14,853	142	1.2%	956.0	105	120	1.2%	807.9	124	-15.5%
21212	16,928	269	2.2%	1,589.1	63	298	2.9%	1,760.4	57	10.8%
21213	25,416	908	7.5%	3,572.6	28	746	7.2%	2,935.2	34	-17.8%
21214	16,479	197	1.6%	1,195.5	84	238	2.3%	1,444.3	69	20.8%
21215	46,338	1,120	9.3%	2,417.0	41	983	9.4%	2,121.4	47	-12.2%
21216	25,387	713	5.9%	2,808.5	36	695	6.7%	2,737.6	37	-2.5%
21217	29,114	1,327	11.0%	4,557.9	22	985	9.5%	3,383.3	30	-25.8%
21218	41,595	1,138	9.5%	2,735.9	37	957	9.2%	2,300.8	43	-15.9%
21222	1,511	11	0.1%	728.0	137	25	0.2%	1,654.5	60	127.3%
21223	20,355	760	6.3%	3,733.7	27	612	5.9%	3,006.6	33	-19.5%
21224	33,151	452	3.8%	1,363.5	73	324	3.1%	977.3	102	-28.3%
21225	13,663	302	2.5%	2,210.3	45	255	2.4%	1,866.4	54	-15.6%
21226	2,484	37	0.3%	1,489.5	67	39	0.4%	1,570.0	64	5.4%
21227	754	***	***	***	***	***	***	***	***	***
21228	215	***	***	***	***	***	***	***	***	***
21229	30,439	623	5.2%	2,046.7	49	626	6.0%	2,056.6	49	0.5%
21230	27,729	338	2.8%	1,218.9	82	295	2.8%	1,063.9	94	-12.7%
21231	13,144	260	2.2%	1,978.1	51	200	1.9%	1,521.6	66	-23.1%
21234	6,861	81	0.7%	1,180.6	85	61	0.6%	889.1	112	-24.7%
21236	167	***	***	***	***	***	***	***	***	***
21237	37	***	***	***	***	***	***	***	***	***
21239	19,251	316	2.6%	1,641.5	61	313	3.0%	1,625.9	62	-0.9%
21251	890	***	***	***	***	0	0.0%	0.0	--	***
Unknown	--	146	1.2%	--	--	111	1.1%	--	--	--
Total	498,775	12,042	100.0%	2,414.3	41	10,423	100.0%	2,089.7	48	-13.4%

Table 4 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by ZIP Code of Current Residence, Reported through June 30, 2021

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV								
	No.	Recent CD4 Test Result				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
21201	575	398	69.2%	620	7.0%	11.1%	15.3%	66.6%	
21202	632	399	63.1%	631	10.0%	12.8%	14.0%	63.2%	
21205	349	227	65.0%	612	8.8%	13.7%	17.2%	60.4%	
21206	622	444	71.4%	602	6.8%	10.6%	18.2%	64.4%	
21207	236	171	72.5%	580	12.3%	15.2%	13.5%	59.1%	
21208	17	13	76.5%	533	7.7%	7.7%	23.1%	61.5%	
21209	61	49	80.3%	590	10.2%	12.2%	12.2%	65.3%	
21210	41	32	78.0%	576	3.1%	6.3%	28.1%	62.5%	
21211	120	93	77.5%	560	12.9%	9.7%	17.2%	60.2%	
21212	298	220	73.8%	667	9.1%	9.1%	13.2%	68.6%	
21213	746	511	68.5%	579	11.7%	11.2%	18.0%	59.1%	
21214	238	170	71.4%	629	11.8%	12.4%	13.5%	62.4%	
21215	983	706	71.8%	624	9.1%	12.2%	14.6%	64.2%	
21216	695	454	65.3%	606	11.0%	12.8%	13.4%	62.8%	
21217	985	685	69.5%	566	8.6%	12.0%	19.3%	60.1%	
21218	957	669	69.9%	608	8.2%	12.0%	16.1%	63.7%	
21222	25	16	64.0%	576	6.3%	25.0%	12.5%	56.3%	
21223	612	392	64.1%	550	12.2%	14.8%	17.3%	55.6%	
21224	324	208	64.2%	660	6.3%	11.5%	14.9%	67.3%	
21225	255	183	71.8%	605	8.2%	10.9%	15.8%	65.0%	
21226	39	25	64.1%	798	4.0%	8.0%	8.0%	80.0%	
21227	***	***	***	***	***	***	***	***	
21228	***	***	***	***	***	***	***	***	
21229	626	445	71.1%	599	6.7%	13.9%	16.9%	62.5%	
21230	295	198	67.1%	621	9.6%	9.6%	15.2%	65.7%	
21231	200	119	59.5%	660	13.4%	6.7%	13.4%	66.4%	
21234	61	40	65.6%	598	7.5%	17.5%	12.5%	62.5%	
21236	***	***	***	***	***	***	***	***	
21237	***	***	***	***	***	***	***	***	
21239	313	210	67.1%	659	4.3%	10.5%	17.6%	67.6%	
21251	0	--	--	--	--	--	--	--	
Unknown	110	34	30.9%	476	14.7%	8.8%	29.4%	47.1%	
Total	10,423	7,115	68.3%	608	9.1%	12.0%	16.1%	62.8%	

Table 5 – Viral Load Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by ZIP Code of Current Residence, Reported through June 30, 2021

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
21201	575	442	76.9%	91.9%	6,355
21202	632	415	65.7%	85.1%	4,795
21205	349	243	69.6%	87.7%	8,100
21206	622	489	78.6%	88.3%	15,200
21207	236	185	78.4%	85.4%	19,400
21208	17	14	82.4%	85.7%	220,655
21209	61	50	82.0%	88.0%	17,865
21210	41	37	90.2%	94.6%	573
21211	120	98	81.7%	87.8%	22,500
21212	298	245	82.2%	90.2%	21,700
21213	746	553	74.1%	88.4%	34,775
21214	238	189	79.4%	90.5%	5,585
21215	983	756	76.9%	86.6%	12,100
21216	695	505	72.7%	86.1%	6,020
21217	985	745	75.6%	88.2%	25,540
21218	957	726	75.9%	86.8%	7,420
21222	25	17	68.0%	94.1%	2,960
21223	612	425	69.4%	85.6%	13,700
21224	324	224	69.1%	88.8%	8,292
21225	255	195	76.5%	85.1%	24,400
21226	39	25	64.1%	92.0%	35,630
21227	***	***	***	***	***
21228	***	***	***	***	***
21229	626	488	78.0%	88.7%	5,840
21230	295	222	75.3%	86.9%	12,800
21231	200	135	67.5%	87.4%	37,300
21234	61	46	75.4%	93.5%	33,480
21236	***	***	***	***	***
21237	***	***	***	***	***
21239	313	237	75.7%	92.0%	21,000
21251	0	--	--	--	--
Unknown	110	35	31.8%	68.6%	77,501
Total	10,423	7,745	74.3%	87.8%	12,219

Section V – By Age

Table 6 – Reported HIV Diagnoses during 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2021

Age at HIV Diagnosis	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
<5 (Pediatric)	35,517	1	0.6%	2.8	***	***	***	***	***
5-12 (Pediatric)	51,839	0	0.0%	0.0	--	--	--	--	--
13-19	46,180	15	8.4%	32.5	80.0%	100.0%	***	93.3%	420
20-29	93,757	53	29.8%	56.5	88.7%	90.6%	***	88.7%	566
30-39	98,270	50	28.1%	50.9	84.0%	88.0%	16.0%	90.0%	465
40-49	64,596	23	12.9%	35.6	82.6%	95.7%	***	100.0%	555
50-59	71,121	25	14.0%	35.2	88.0%	100.0%	20.0%	96.0%	366
60+	124,851	11	6.2%	8.8	***	***	***	***	***
Total	586,131	178	100.0%	30.4	86.0%	92.7%	12.4%	92.7%	455

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021

Age on December 31, 2020	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	35,517	1	0.0%	2.8	35,517
5-12 (Pediatric)	51,839	9	0.1%	17.4	5,760
13-19	46,180	35	0.3%	75.8	1,319
20-29	93,757	682	6.5%	727.4	137
30-39	98,270	1,789	17.1%	1,820.5	55
40-49	64,596	1,642	15.7%	2,542.0	39
50-59	71,121	3,277	31.4%	4,607.6	22
60+	124,851	2,998	28.7%	2,401.3	42
Total	586,131	10,433	100.0%	1,780.0	56

Table 8 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021

Age on December 31, 2020	No.	Total People Aged 13+ Living with Diagnosed HIV						
		Recent CD4 Test Results						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
13-19	35	29	82.9%	564	0.0%	10.3%	27.6%	62.1%
20-29	682	507	74.3%	656	7.1%	8.9%	16.0%	68.0%
30-39	1,789	1,212	67.7%	622	8.9%	10.0%	16.3%	64.8%
40-49	1,642	1,087	66.2%	611	9.9%	12.4%	16.2%	61.5%
50-59	3,277	2,237	68.3%	617	10.0%	11.6%	14.9%	63.5%
60+	2,998	2,043	68.1%	583	8.3%	14.1%	17.2%	60.4%
Total	10,423	7,115	68.3%	608	9.1%	12.0%	16.1%	62.8%

Table 9 – Viral Load Test Results during 2020 for People Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021

Age on December 31, 2020	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
13-19	35	31	88.6%	90.3%	1,040
20-29	682	534	78.3%	75.1%	5,880
30-39	1,789	1,299	72.6%	79.0%	13,000
40-49	1,642	1,171	71.3%	86.6%	17,500
50-59	3,277	2,463	75.2%	89.8%	13,700
60+	2,998	2,247	74.9%	94.2%	12,420
Total	10,423	7,745	74.3%	87.8%	12,219

Section VI – By Demographics

Table 10 – Reported HIV Diagnoses, among People Aged 13+ during 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2021

Demographic Characteristics	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
Sex at Birth									
Male	229,742	134	75.7%	58.3	85.8%	91.0%	***	91.8%	441
Female	269,033	43	24.3%	16.0	86.0%	97.7%	***	95.3%	498
Gender									
Man	229,742	127	71.8%	55.3	86.6%	92.1%	14.2%	92.9%	434
Woman	269,033	43	24.3%	16.0	86.0%	97.7%	***	95.3%	498
Transgender Woman	--	7	4.0%	0.0	71.4%	71.4%	0.0%	71.4%	654
Transgender Man	--	0	0.0%	0.0	--	--	--	--	--
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	23,785	10	5.6%	42.0	100.0%	100.0%	***	90.0%	435
Non-Hispanic	474,990	167	94.4%	35.2	85.0%	92.2%	***	92.8%	455
American Indian/Alaska Native, only	1,384	1	0.6%	72.2	***	***	***	***	***
Asian, only	14,180	0	0.0%	0.0	--	--	--	--	--
Black, only	306,080	148	83.6%	48.4	83.8%	91.9%	12.2%	92.6%	441
Native Hawaiian/Other Pacific Islander, only	162	0	0.0%	0.0	--	--	--	--	--
White, only	145,423	15	8.5%	10.3	93.3%	93.3%	***	93.3%	466
Multiracial/Other	7,761	3	1.7%	38.7	***	***	***	***	***
Total	498,614	177	100.0%	35.5	85.9%	92.7%	12.4%	92.7%	449
Country of Birth									
United States	468,952	133	75.1%	28.4	86.5%	90.2%	13.5%	90.2%	441
Foreign-Born	47,627	8	4.5%	16.8	75.0%	100.0%	***	100.0%	183
Africa	--	5	2.8%	--	***	***	***	***	***
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	0	0.0%	--	--	--	--	--	--
Central America	--	3	1.7%	--	***	***	***	***	***
Other	--	0	0.0%	--	--	--	--	--	--
Unknown	--	36	20.3%	--	86.1%	100.0%	***	100.0%	509
Total	516,580	177	100.0%	34.3	85.9%	92.7%	12.4%	92.7%	449

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 U.S. Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2019 American Community Survey.

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 11 – Reported HIV Diagnoses, among People Aged 13+ during 2020 by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021

Race/Ethnicity	Reported HIV Diagnoses among People Aged 13+							
	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	12,218	10	7.5%	81.8	11,567	0	0.0%	0.0
Non-Hispanic	217,525	124	92.5%	57.0	257,466	43	100.0%	57.0
American Indian/Alaska Native, only	641	0	0.0%	0.0	743	***	***	***
Asian, only	6,724	0	0.0%	0.0	7,456	0	0.0%	0.0
Black, only	135,646	112	83.6%	82.6	170,434	36	83.7%	21.1
Native Hawaiian/Other Pacific Islander, only	69	0	0.0%	0.0	92	0	0.0%	0.0
White, only	71,097	9	6.7%	12.7	74,326	***	***	***
Multiracial/Other	3,347	3	2.2%	89.6	4,414	0	0.0%	0.0
Total	229,742	134	100.0%	58.3	269,033	43	100.0%	58.3

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 U.S. Census population estimates.

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 12 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2021

Demographic Characteristics	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Male	229,742	6,870	65.9%	2,990.3	33
Female	269,033	3,553	34.1%	1,320.7	76
Gender					
Man	229,742	6,699	64.3%	2,915.9	34
Woman	269,033	3,544	34.0%	1,317.3	76
Transgender Woman	--	171	1.6%	--	--
Transgender Man	--	9	0.1%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	23,785	426	4.1%	1,791.0	56
Non-Hispanic	474,829	9,997	95.9%	2,105.4	47
American Indian/Alaska Native, only	1,384	5	0.0%	361.2	277
Asian, only	14,180	23	0.2%	162.2	617
Black, only	306,080	8,648	83.0%	2,825.4	35
Native Hawaiian/Other Pacific Islander, only	162	0	0.0%	0.0	--
White, only	145,423	773	7.4%	531.6	188
Multiracial/Other	7,761	548	5.3%	7,061.1	14
Total	498,614	10,423	100.0%	2,090.4	48
Country of Birth					
United States	468,952	9,868	94.7%	2,104.3	48
Foreign-Born	47,627	282	2.7%	592.1	169
Africa	--	124	1.2%	--	--
Asia	--	19	0.2%	--	--
Caribbean	--	29	0.3%	--	--
Central America	--	78	0.7%	--	--
Other	--	32	0.3%	--	--
Unknown	--	273	2.6%	--	--
Total	516,580	10,423	100.0%	2,017.7	50

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 U.S. Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2019 American Community Survey.

Table 13 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2020, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021

Total People Aged 13+ Living with Diagnosed HIV								
Race/Ethnicity	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	12,218	328	4.8%	2,684.7	11,567	98	2.8%	847.2
Non-Hispanic	217,525	6,542	95.2%	3,007.5	257,466	3,455	97.2%	1,341.9
American Indian/Alaska Native, only	641	***	***	***	743	***	***	***
Asian, only	6,724	***	***	***	7,456	***	***	***
Black, only	135,646	5,542	80.7%	4,085.6	170,434	3,106	87.4%	1,822.4
Native Hawaiian/Other Pacific Islander, only	69	0	0.0%	0.0	92	0	0.0%	0.0
White, only	71,097	613	8.9%	862.2	74,326	160	4.5%	215.3
Multiracial/Other	3,347	366	5.3%	10,935.2	4,414	182	5.1%	4,123.4
Total	229,742	6,870	100.0%	2,990.3	269,033	3,553	100.0%	1,320.7

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 U.S. Census population estimates.

*** Data withheld due to low population counts and/or small numbers.

Table 14 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2021

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Sex at Birth								
Male	6,870	4,644	67.6%	580	9.3%	12.8%	18.1%	59.9%
Female	3,553	2,471	69.5%	679	8.7%	10.4%	12.5%	68.4%
Gender								
Man	6,699	4,507	67.3%	578	9.2%	13.0%	18.2%	59.6%
Woman	3,544	2,466	69.6%	679	8.7%	10.5%	12.5%	68.3%
Transgender Woman	171	137	80.1%	681	10.9%	5.8%	13.1%	70.1%
Transgender Man	9	5	55.6%	836	20.0%	0.0%	0.0%	80.0%
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	426	274	64.3%	621	7.7%	12.8%	15.3%	64.2%
Non-Hispanic	9,997	6,841	68.4%	607	9.1%	11.9%	16.2%	62.8%
American Indian/Alaska Native, only	5	***	***	***	***	***	***	***
Asian, only	23	***	***	***	***	***	***	***
Black, only	8,648	5,905	68.3%	605	9.1%	12.1%	16.3%	62.5%
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--	--	--	--
White, only	773	521	67.4%	652	7.3%	10.9%	15.0%	66.8%
Multiracial/Other	548	403	73.5%	589	12.2%	10.9%	16.6%	60.3%
Country of Birth								
United States	9,868	6,750	68.4%	608	9.3%	11.9%	15.9%	62.9%
Foreign-Born	282	172	61.0%	553	7.6%	15.7%	19.8%	57.0%
Africa	124	82	66.1%	524	8.5%	14.6%	23.2%	53.7%
Asia	19	9	47.4%	726	0.0%	11.1%	11.1%	77.8%
Caribbean	29	18	62.1%	512	11.1%	16.7%	22.2%	50.0%
Central America	78	45	57.7%	562	6.7%	17.8%	17.8%	57.8%
Other	32	18	56.3%	587	5.6%	16.7%	11.1%	66.7%
Unknown	273	193	70.7%	662	3.1%	10.4%	20.2%	66.3%
Total	10,423	7,115	68.3%	608	9.1%	12.0%	16.1%	62.8%

*** Data withheld due to low population counts and/or small numbers.

Table 15 – Viral Load Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2021

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Sex at Birth					
Male	6,870	5,033	73.3%	87.6%	12,190
Female	3,553	2,712	76.3%	88.0%	12,400
Gender					
Man	6,699	4,892	73.0%	88.1%	11,000
Woman	3,544	2,706	76.4%	88.0%	12,400
Transgender Woman	171	141	82.5%	73.0%	24,300
Transgender Man	9	6	66.7%	83.3%	21,500
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	426	302	70.9%	89.1%	12,200
Non-Hispanic	9,997	7,443	74.5%	87.7%	12,260
American Indian/Alaska Native, only	5	***	***	***	***
Asian, only	23	***	***	***	***
Black, only	8,648	6,437	74.4%	87.4%	10,900
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--
White, only	773	566	73.2%	91.7%	7,130
Multiracial/Other	548	426	77.7%	87.1%	38,390
Country of Birth					
United States	9,868	7,346	74.4%	87.7%	12,400
Foreign-Born	282	192	68.1%	91.1%	16,300
Africa	124	90	72.6%	93.3%	25,175
Asia	19	9	47.4%	88.9%	213
Caribbean	29	21	72.4%	95.2%	32,000
Central America	78	51	65.4%	84.3%	8,535
Other	32	21	65.6%	95.2%	266,590
Unknown	273	207	75.8%	87.0%	4,040
Total	10,423	7,745	74.3%	87.8%	12,219

*** Data withheld due to low population counts and/or small numbers.

Table 16 – Males Living with Diagnosed HIV by Age on December 31, 2020 and Race/Ethnicity, Alive on December 31, 2020, and Reported through June 30, 2021

		Total Males Living with Diagnosed HIV				Total Males by Age Group
		Race/Ethnicity				
Age on December 31, 2020		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	5,211	28,205	8,121	2,861	44,399
	Number	0	3	0	0	3
	Rate	0.0	10.6	0.0	0.0	6.8
	Ratio (1 in X)	--	9,402	--	--	14,800
13-19	Population	1,718	15,764	4,039	1,309	22,829
	Number	1	18	0	0	19
	Rate	58.2	114.2	0.0	0.0	83.2
	Ratio (1 in X)	1,718	876	--	--	1,202
20-29	Population	2,478	26,027	13,584	3,002	45,091
	Number	24	455	13	28	520
	Rate	968.5	1,748.2	95.7	932.7	1,153.2
	Ratio (1 in X)	103	57	1,045	107	87
30-39	Population	3,227	23,197	17,696	2,723	46,843
	Number	74	1,123	84	74	1,355
	Rate	2,293.2	4,841.1	474.7	2,717.6	2,892.6
	Ratio (1 in X)	44	21	211	37	35
40-49	Population	2,153	17,558	9,132	1,317	30,160
	Number	80	727	115	52	974
	Rate	3,715.7	4,140.6	1,259.3	3,948.4	3,229.4
	Ratio (1 in X)	27	24	79	25	31
50-59	Population	1,522	21,067	9,520	1,019	33,128
	Number	86	1,602	209	115	2,012
	Rate	5,650.5	7,604.3	2,195.4	11,285.6	6,073.4
	Ratio (1 in X)	18	13	46	9	16
60+	Population	1,120	32,033	17,126	1,412	51,691
	Number	63	1,617	192	118	1,990
	Rate	5,625.0	5,047.9	1,121.1	8,356.9	3,849.8
	Ratio (1 in X)	18	20	89	12	26
Total Males by Race/Ethnicity	Population	17,429	163,851	79,218	13,643	274,141
	Number	328	5,545	613	387	6,873
	Rate	1,881.9	3,384.2	773.8	2,836.6	2,507.1
	Ratio (1 in X)	53	30	129	35	40

Table 17 – Females Living with Diagnosed HIV by Age on December 31, 2020 and Race/Ethnicity, Alive on December 31, 2020, and Reported through June 30, 2021

		Total Females Living with Diagnosed HIV				Total Females by Age Group
		Race/Ethnicity				
Age on December 31, 2020		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	4,895	27,497	7,848	2,718	42,957
	Number	0	5	1	1	7
	Rate	0.0	18.2	12.7	36.8	16.3
	Ratio (1 in X)	--	5,499	7,848	2,718	6,137
13-19	Population	1,756	15,750	4,498	1,346	23,351
	Number	0	16	0	0	16
	Rate	0.0	101.6	0.0	0.0	68.5
	Ratio (1 in X)	--	984	--	--	1,459
20-29	Population	2,629	27,727	14,834	3,476	48,666
	Number	8	141	7	6	162
	Rate	304.3	508.5	47.2	172.6	332.9
	Ratio (1 in X)	329	197	2,119	579	300
30-39	Population	2,775	28,293	17,208	3,151	51,427
	Number	14	364	29	27	434
	Rate	504.5	1,286.5	168.5	856.9	843.9
	Ratio (1 in X)	198	78	593	117	118
40-49	Population	1,959	22,111	8,846	1,520	34,436
	Number	28	556	43	41	668
	Rate	1,429.3	2,514.6	486.1	2,697.4	1,939.8
	Ratio (1 in X)	70	40	206	37	52
50-59	Population	1,173	26,556	9,040	1,224	37,993
	Number	29	1,125	48	63	1,265
	Rate	2,472.3	4,236.3	531.0	5,147.1	3,329.6
	Ratio (1 in X)	40	24	188	19	30
60+	Population	1,275	49,997	19,900	1,988	73,160
	Number	19	904	33	52	1,008
	Rate	1,490.2	1,808.1	165.8	2,615.7	1,377.8
	Ratio (1 in X)	67	55	603	38	73
Total Females by Race/Ethnicity	Population	16,462	197,931	82,174	15,423	311,990
	Number	98	3,111	161	190	3,560
	Rate	595.3	1,571.8	195.9	1,231.9	1,141.1
	Ratio (1 in X)	168	64	510	81	88

Section VII – By HIV Exposure Category

Table 18 – Reported HIV Diagnoses, among People Aged 13+ during 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2021

Estimated or Reported Exposure Category	Reported HIV Diagnoses among People Aged 13+						
	No.	% of Total	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
			% 1 month	% 3 months	%	% with Test	Median Count
Male-to-male Sexual Contact (MSM)	96	54.1%	84.4%	90.7%	13.2%	90.9%	465
Injection Drug Use (IDU)	17	9.5%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	1.0%	***	***	***	***	***
Heterosexual Contact (HET)	63	35.5%	85.2%	94.6%	10.8%	93.9%	435
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	177	100.0%	85.9%	92.7%	12.4%	92.7%	449
Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MSM)	96	71.4%	84.4%	90.7%	13.2%	90.9%	465
Injection Drug Use (IDU)	9	6.9%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	1.3%	***	***	***	***	***
Heterosexual Contact (HET)	27	20.4%	87.5%	90.8%	***	92.7%	389
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	134	100.0%	85.8%	91.0%	13.4%	91.8%	441
Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	8	17.4%	98.7%	98.7%	***	97.3%	542
Heterosexual Contact (HET)	36	82.6%	83.4%	97.5%	***	94.9%	466
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	43	100.0%	86.0%	97.7%	9.3%	95.3%	498

Note. Data for 2020 are preliminary because they are based on a 6-month reporting delay and should not be used to assess trends. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category estimates are rounded to whole numbers after percentages are calculated. This may be more noticeable in the precision of estimates calculated for small numbers of people. Median count is weighted based on statistical adjustment. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2021

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MSM)	3,517	33.7%
Injection Drug Use (IDU)	2,937	28.2%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	544	5.2%
Heterosexual Contact (HET)	3,261	31.3%
Perinatal Transmission	131	1.3%
Other Exposure	8	0.1%
No Estimated or Reported Exposure	25	0.2%
Total	10,423	100.0%
Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MSM)	3,517	51.2%
Injection Drug Use (IDU)	1,684	24.5%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	544	7.9%
Heterosexual Contact (HET)	1,067	15.5%
Perinatal Transmission	48	0.7%
Other Exposure	3	0.0%
No Estimated or Reported Exposure	7	0.1%
Total	6,870	100.0%
Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	1,253	35.3%
Heterosexual Contact (HET)	2,194	61.7%
Perinatal Transmission	83	2.3%
Other Exposure	5	0.1%
No Estimated or Reported Exposure	18	0.5%
Total	3,553	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2020, and Reported through June 30, 2021

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total	No.	% of Total	No.	% of Total
Male-to-male Sexual Contact (MSM)	205	48.0%	2,632	30.4%	456	59.0%
Injection Drug Use (IDU)	61	14.3%	2,557	29.6%	164	21.2%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	20	4.6%	432	5.0%	51	6.6%
Heterosexual Contact (HET)	138	32.4%	2,873	33.2%	100	12.9%
Perinatal Transmission	2	0.5%	123	1.4%	2	0.3%
Other Exposure	0	0.0%	8	0.1%	0	0.0%
No Estimated or Reported Exposure	1	0.2%	23	0.3%	0	0.0%
Total	427	100.0%	8,648	100.0%	773	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MSM)	205	62.3%	2,632	47.5%	456	74.4%
Injection Drug Use (IDU)	33	10.2%	1,505	27.2%	72	11.7%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	20	6.0%	432	7.8%	51	8.4%
Heterosexual Contact (HET)	70	21.4%	916	16.5%	34	5.6%
Perinatal Transmission	0	0.0%	47	0.8%	0	0.0%
Other Exposure	0	0.0%	3	0.1%	0	0.0%
No Estimated or Reported Exposure	0	0.0%	7	0.1%	0	0.0%
Total	328	100.0%	5,542	100.0%	613	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	27	28.0%	1,052	33.9%	92	57.7%
Heterosexual Contact (HET)	68	69.0%	1,957	63.0%	66	41.1%
Perinatal Transmission	2	2.0%	76	2.4%	2	1.3%
Other Exposure	0	0.0%	5	0.2%	0	0.0%
No Estimated or Reported Exposure	1	1.0%	16	0.5%	0	0.0%
Total	98	100.0%	3,106	100.0%	160	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 21 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category, Reported through June 30, 2021

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV								
	No.	Recent CD4 Test Results				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
Male-to-male Sexual Contact (MSM)	3,517	2,458	69.9%	638	6.4%	9.9%	16.2%	67.5%	
Injection Drug Use (IDU)	2,937	1,962	66.8%	547	12.7%	15.1%	16.7%	55.4%	
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	544	393	72.2%	542	12.0%	12.2%	19.6%	56.2%	
Heterosexual Contact (HET)	3,261	2,180	66.8%	646	8.0%	11.5%	15.2%	65.3%	
Perinatal Transmission	131	99	75.6%	588	15.2%	11.1%	11.1%	62.6%	
Other Exposure	8	6	75.0%	743	16.7%	0.0%	0.0%	83.3%	
No Estimated or Reported Exposure	25	17	68.0%	636	11.8%	5.9%	11.8%	70.6%	
Total	10,423	7,115	68.3%	608	9.1%	12.0%	16.1%	62.8%	

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median count is weighted based on statistical adjustment.

Table 22 – Viral Load Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category, Reported through June 30, 2021

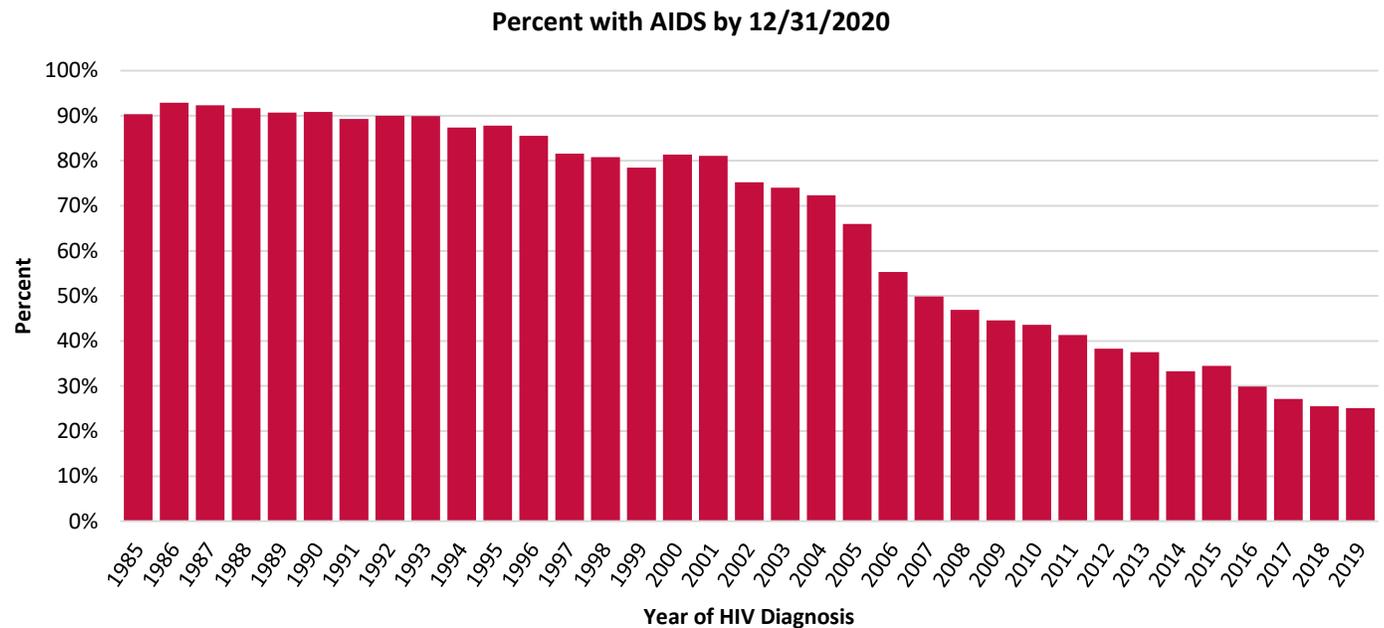
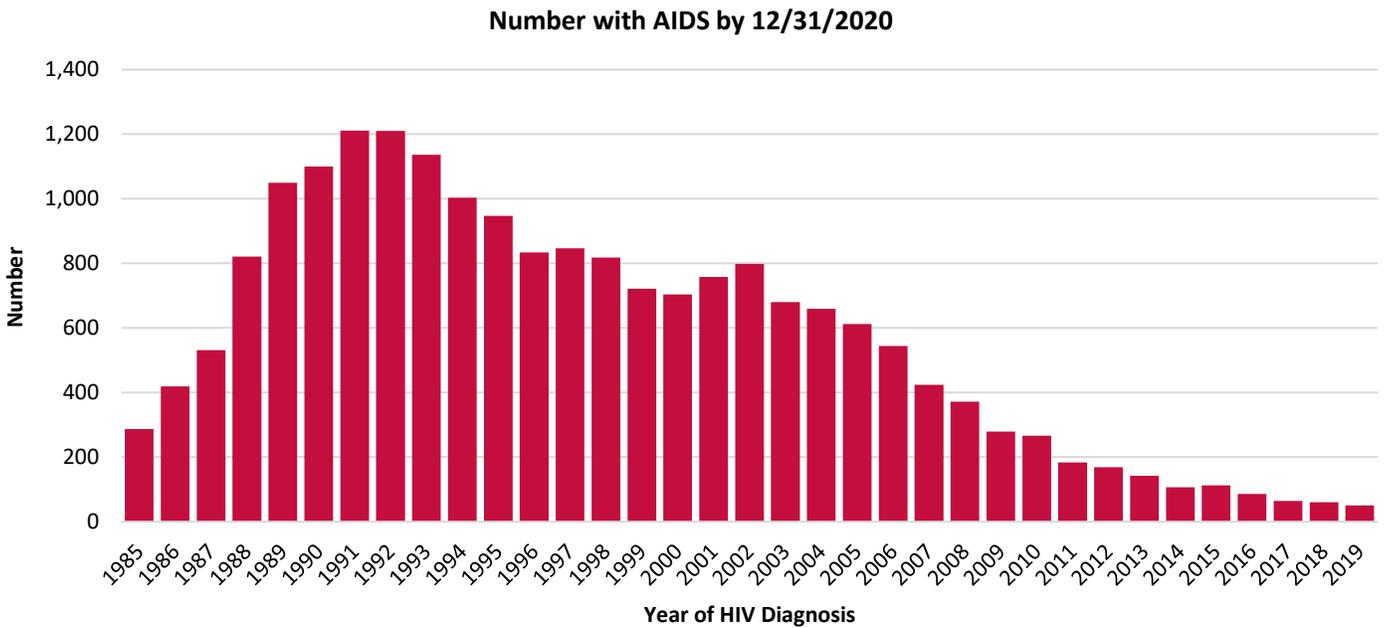
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Male-to-male Sexual Contact (MSM)	3,517	2,647	75.3%	86.9%	8,150
Injection Drug Use (IDU)	2,937	2,149	73.2%	88.8%	15,000
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	544	427	78.5%	88.9%	13,700
Heterosexual Contact (HET)	3,261	2,388	73.2%	88.6%	12,800
Perinatal Transmission	131	107	81.7%	69.2%	7,980
Other Exposure	8	6	75.0%	83.3%	56,000
No Estimated or Reported Exposure	25	20	80.0%	75.0%	15,400
Total	10,423	7,745	74.3%	87.8%	12,219

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

Section VIII – Disease Progression and Mortality

Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2019, Reported through June 30, 2021

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, (Reported HIV Diagnoses among People Aged 13+), Number of People Aged 13+ with Diagnosed HIV with an AIDS Diagnosis by December 31, 2020 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ by December 31, 2020, the Average Years from HIV Diagnosis to AIDS Diagnosis for People with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, Reported through June 30, 2021

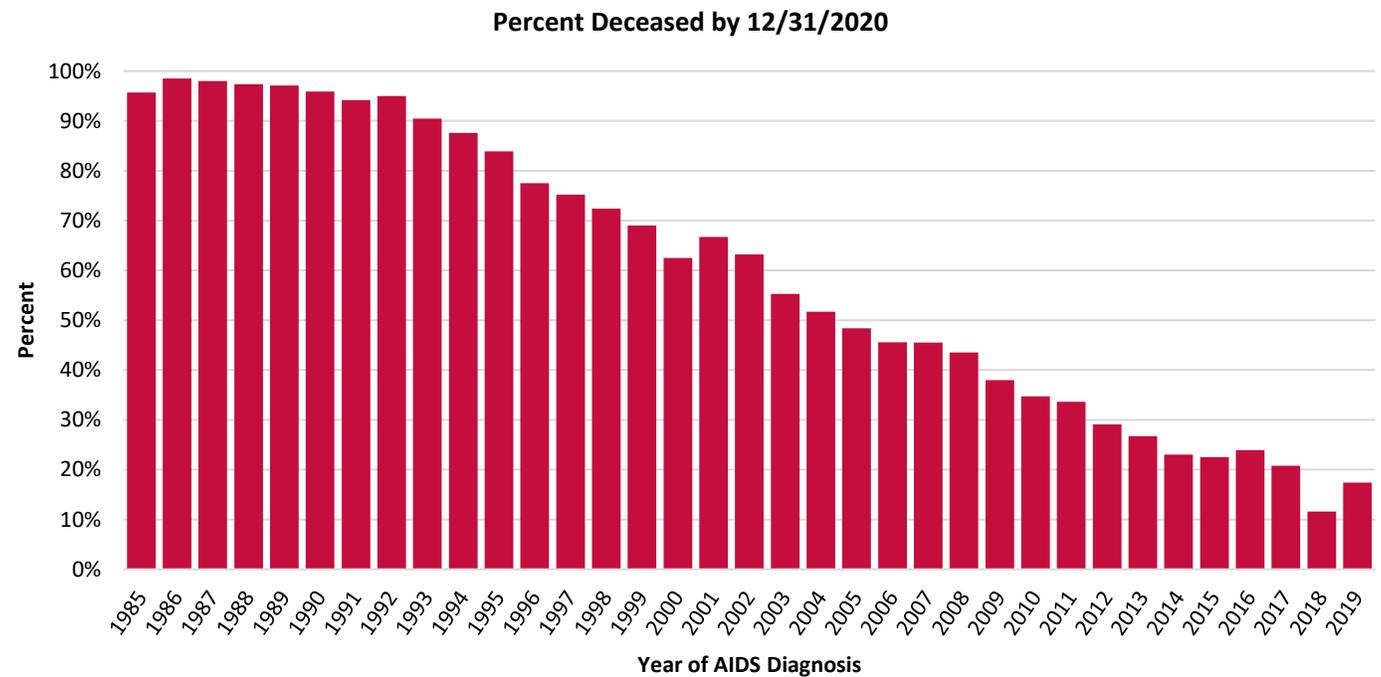
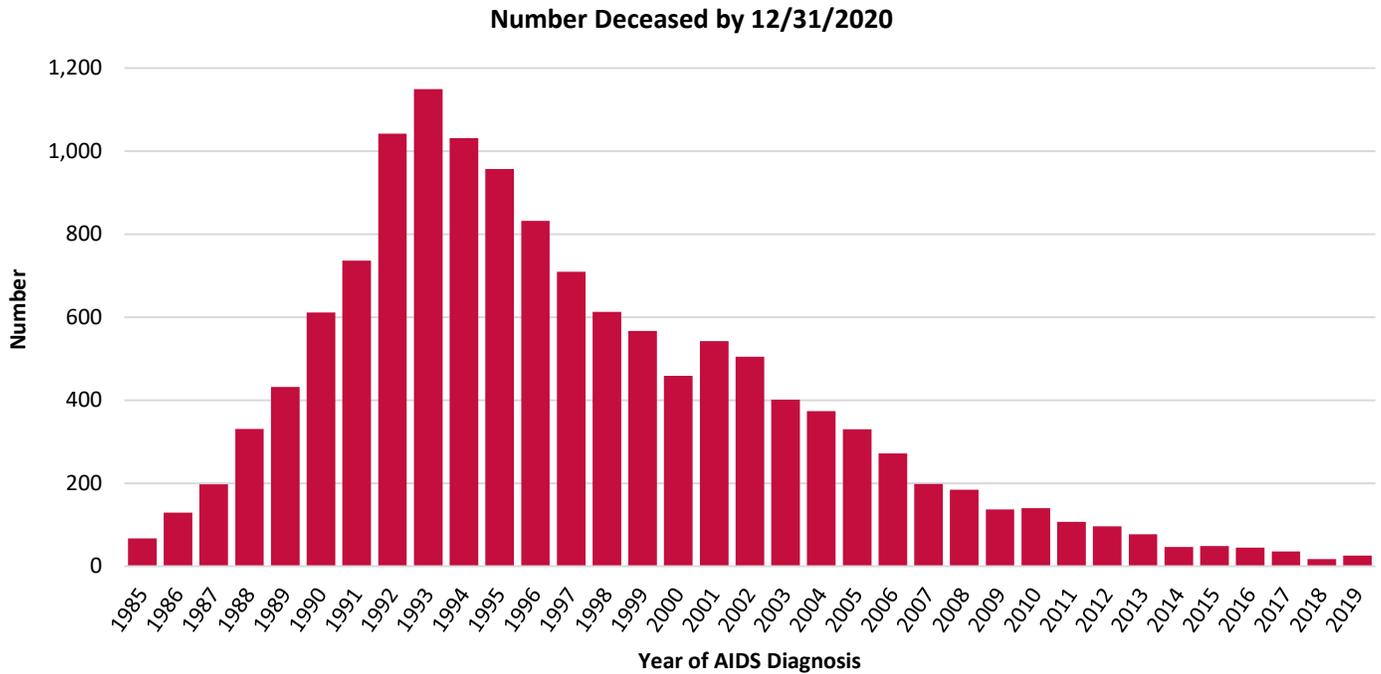


Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Reported AIDS Diagnoses						
		Reported AIDS Diagnoses		Mean Years from HIV to AIDS	Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS		1 Year	2 Years	5 Years	10 Years
<1985	167	161	96.4%	7.2	32.9%	32.9%	36.5%	68.9%
1985	318	287	90.3%	6.7	23.6%	25.8%	33.0%	73.9%
1986	451	419	92.9%	5.7	31.9%	33.3%	45.7%	78.9%
1987	575	531	92.3%	4.6	33.2%	36.7%	55.1%	83.5%
1988	895	821	91.7%	3.9	37.7%	41.2%	63.9%	85.7%
1989	1,158	1,050	90.7%	3.6	37.7%	43.5%	68.4%	83.5%
1990	1,211	1,100	90.8%	3.1	43.9%	50.5%	72.9%	84.8%
1991	1,356	1,211	89.3%	2.8	46.4%	56.1%	74.0%	84.2%
1992	1,345	1,210	90.0%	2.7	50.1%	58.6%	75.2%	83.6%
1993	1,263	1,136	89.9%	2.3	54.3%	63.3%	77.0%	85.4%
1994	1,147	1,003	87.4%	2.2	54.9%	62.1%	74.8%	82.7%
1995	1,079	947	87.8%	2.4	57.4%	62.7%	72.4%	82.3%
1996	975	834	85.5%	2.2	57.4%	62.9%	71.0%	80.6%
1997	1,038	847	81.6%	2.3	54.3%	59.7%	68.5%	76.1%
1998	1,012	818	80.8%	2.2	55.1%	59.1%	67.4%	75.6%
1999	918	721	78.5%	1.9	55.8%	60.7%	68.3%	74.9%
2000	865	704	81.4%	2.0	56.0%	60.5%	69.8%	77.5%
2001	935	758	81.1%	1.9	58.0%	61.4%	70.7%	76.6%
2002	1,061	798	75.2%	2.1	52.8%	56.1%	64.0%	70.8%
2003	919	680	74.0%	1.8	53.9%	57.3%	63.3%	70.5%
2004	911	659	72.3%	2.0	49.8%	53.7%	60.7%	68.4%
2005	927	612	66.0%	1.9	44.9%	48.4%	55.9%	63.5%
2006	984	544	55.3%	2.4	33.8%	36.1%	44.6%	52.1%
2007	849	424	49.9%	2.8	27.0%	30.4%	38.6%	46.8%
2008	793	372	46.9%	2.5	25.1%	29.4%	38.2%	44.4%
2009	625	279	44.6%	2.4	25.0%	28.3%	36.5%	43.7%
2010	610	266	43.6%	2.2	25.6%	28.9%	35.7%	43.3%
2011	443	183	41.3%	1.8	25.3%	29.6%	35.4%	--
2012	441	169	38.3%	1.4	26.5%	29.0%	35.4%	--
2013	379	142	37.5%	1.3	26.9%	28.5%	34.3%	--
2014	321	107	33.3%	1.2	24.0%	27.1%	30.5%	--
2015	328	113	34.5%	1.1	24.4%	28.0%	32.3%	--
2016	288	86	29.9%	0.8	22.6%	25.7%	--	--
2017	236	64	27.1%	0.6	21.6%	23.7%	--	--
2018	235	60	25.5%	0.4	23.0%	24.7%	--	--
2019	199	50	25.1%	0.1	24.6%	--	--	--
Total	27,257	20,166	74.0%	2.6	43.8%	48.6%	59.8%	69.4%

Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2019, Reported through June 30, 2021

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2019 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2020 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) among People Aged 13+ by December 31, 2020, the Average Years from AIDS Diagnosis to Death for People that have Died, and the Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses among People Aged 13+ Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2019, Reported through June 30, 2021



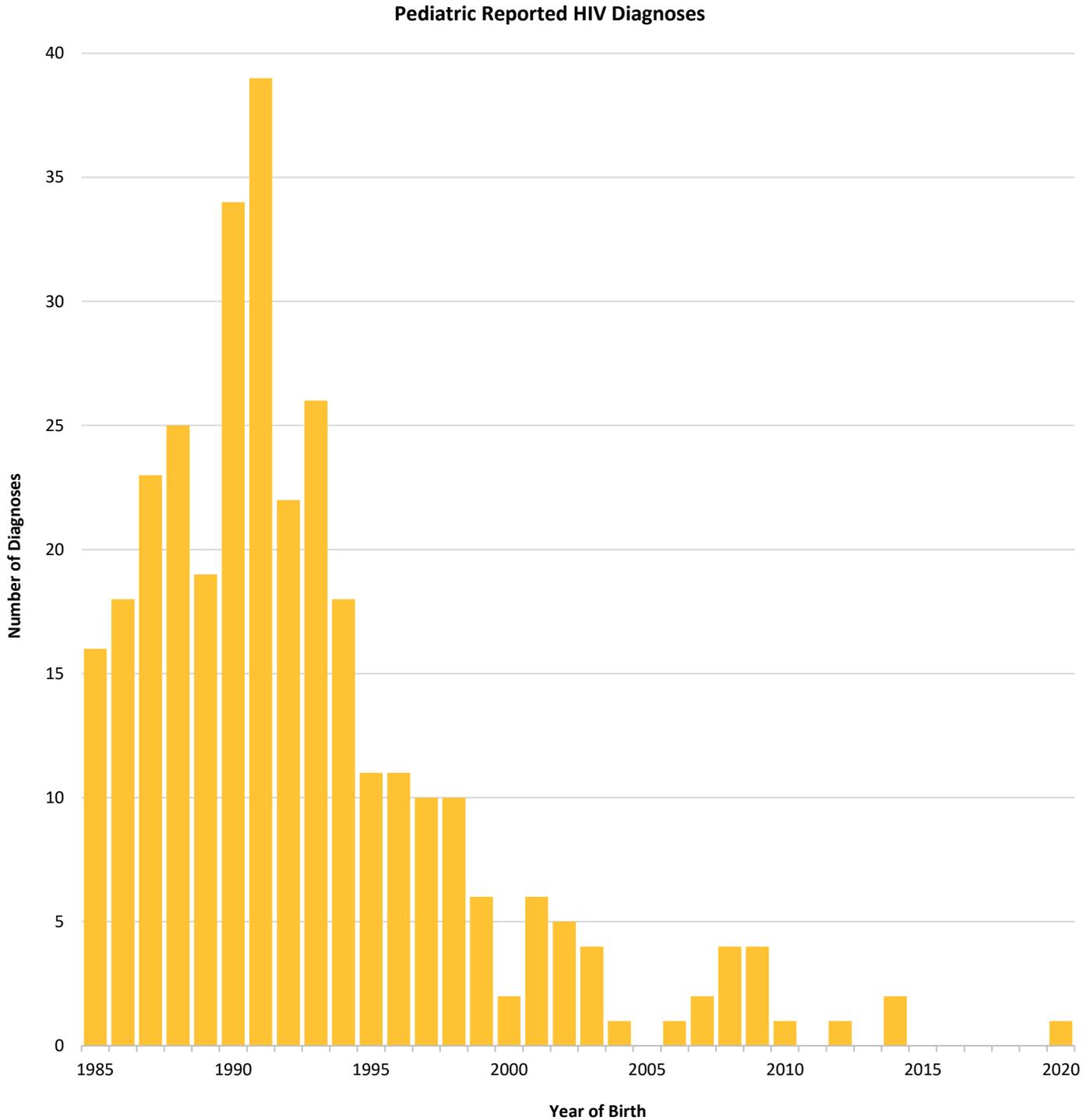
Reported AIDS Diagnoses among People Aged 13+								
Year of AIDS Diagnosis	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	57	53	93.0%	2.6	52.6%	33.3%	19.3%	15.8%
1985	70	67	95.7%	2.2	45.7%	30.0%	11.4%	8.6%
1986	131	129	98.5%	2.5	48.9%	30.5%	14.5%	9.9%
1987	201	197	98.0%	2.3	61.2%	34.8%	11.9%	5.0%
1988	340	331	97.4%	2.6	60.6%	40.0%	14.1%	7.4%
1989	445	432	97.1%	2.8	60.7%	38.7%	16.2%	8.3%
1990	637	611	95.9%	3.3	64.8%	45.8%	20.4%	11.8%
1991	781	736	94.2%	3.0	67.5%	46.2%	18.4%	12.2%
1992	1,097	1,042	95.0%	3.3	69.1%	48.8%	20.6%	13.9%
1993	1,269	1,149	90.5%	4.2	77.9%	56.6%	33.0%	20.7%
1994	1,177	1,031	87.6%	4.2	77.3%	57.9%	36.9%	22.6%
1995	1,141	957	83.9%	5.6	78.8%	66.3%	47.9%	32.9%
1996	1,074	832	77.5%	5.8	81.6%	74.2%	56.2%	39.1%
1997	943	709	75.2%	6.3	85.6%	76.7%	59.8%	42.7%
1998	847	613	72.4%	6.4	87.2%	79.6%	62.0%	44.5%
1999	822	567	69.0%	6.0	86.1%	78.8%	61.4%	46.8%
2000	734	459	62.5%	5.8	85.6%	79.7%	64.0%	50.3%
2001	812	542	66.7%	5.5	84.7%	76.4%	60.7%	47.2%
2002	799	505	63.2%	6.1	87.4%	80.7%	67.5%	52.9%
2003	725	401	55.3%	5.1	83.6%	77.7%	65.8%	55.9%
2004	723	374	51.7%	5.2	86.3%	80.6%	69.8%	58.5%
2005	682	330	48.4%	5.7	88.4%	83.6%	73.9%	64.1%
2006	596	272	45.6%	4.7	87.6%	82.2%	72.3%	61.9%
2007	435	198	45.5%	4.7	88.0%	84.4%	73.3%	60.7%
2008	423	184	43.5%	4.5	88.9%	83.5%	73.8%	62.6%
2009	361	137	38.0%	4.2	91.1%	85.9%	76.5%	65.1%
2010	403	140	34.7%	3.8	90.1%	87.1%	79.2%	66.0%
2011	318	107	33.6%	4.2	93.4%	89.3%	80.2%	--
2012	330	96	29.1%	3.3	89.4%	87.9%	80.0%	--
2013	288	77	26.7%	3.3	94.1%	91.0%	80.2%	--
2014	200	46	23.0%	2.0	88.0%	84.5%	81.0%	--
2015	218	49	22.5%	1.5	88.5%	84.9%	78.4%	--
2016	188	45	23.9%	1.6	89.9%	84.0%	--	--
2017	173	36	20.8%	1.1	90.2%	83.8%	--	--
2018	147	17	11.6%	0.9	93.2%	89.8%	--	--
2019	149	26	17.4%	0.6	87.9%	--	--	--
Total	19,736	13,497	68.4%	4.6	81.0%	70.1%	53.4%	41.9%

*2019 AIDS deaths are preliminary

Section IX – Pediatrics

Figure 12 – Trends in Reported HIV Diagnoses among People Aged <13, 1985-2020, Reported through June 30, 2021

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Children with Diagnosed HIV, Age <13 at HIV Diagnosis, and Not Reported to have Died as of December 31st of Each Year (Total Living Pediatric Diagnoses) from 1985 through 2020, as Reported by Name through June 30, 2021



Year	Pediatric Reported HIV Diagnoses				Total Living Pediatric Diagnoses Alive on December 31st of Each Year
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	
<1985	14	1	0	0	--
1985	16	5	4	1	8
1986	18	7	5	3	12
1987	23	12	7	5	21
1988	25	17	12	2	35
1989	19	22	14	3	55
1990	34	29	15	3	81
1991	39	30	20	8	105
1992	22	35	20	9	133
1993	26	38	22	10	160
1994	18	22	14	10	172
1995	11	14	12	9	178
1996	11	15	9	13	180
1997	10	7	4	4	181
1998	10	15	6	3	194
1999	6	13	6	4	202
2000	2	6	2	0	208
2001	6	8	7	3	212
2002	5	2	3	3	211
2003	4	2	1	2	211
2004	1	2	4	3	211
2005	0	0	1	0	212
2006	1	1	2	1	212
2007	2	16	5	3	225
2008	4	6	5	3	229
2009	4	3	1	0	233
2010	1	1	4	3	231
2011	0	0	5	2	226
2012	1	2	1	2	226
2013	0	0	8	0	223
2014	2	2	2	0	226
2015	0	0	1	2	223
2016	0	1	4	2	219
2017	0	0	0	2	216
2018	0	1	3	2	214
2019	0	0	3	1	212
2020	1	1	0	1	212
Total	336	336	232	122	--

Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2020, by Jurisdiction of Current Residence, Reported through June 30, 2021

Jurisdiction of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
21201	2	20.0%
21206	1	10.0%
21213	1	10.0%
21215	1	10.0%
21218	1	10.0%
21225	1	10.0%
21229	1	10.0%
21230	1	10.0%
21231	1	10.0%
Total	10	100.0%

Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Sex at Birth		
Male	3	30.0%
Female	7	70.0%
Race/Ethnicity		
Hispanic	0	0.0%
Non-Hispanic	10	100.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	8	80.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	10.0%
Multiracial/Other	1	10.0%
Total	10	100.0%

Glossary of Terms

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of people living with diagnosed HIV on the specified date.

Another Gender Identity: All other gender identities or gender expressions.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of people living with diagnosed HIV with a CD4 test distributed by their CD4 count results (cells per microliter).

CD4 With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent CD4 test result.

Corrections: Residence in a state or federal prison in Maryland. Does not include local jails and detention centers.

Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Female: A person whose sex assigned at birth is female.

First CD4 Test Result Median Count: Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

First CD4 Test Result Percent with Test: Percent of reported HIV diagnoses among people aged 13+ with the first CD4 test result reported within 12 months following the initial HIV diagnosis.

Gender Expression: People's outward presentation of their gender which may or may not conform to socially defined behaviors and characteristics typically associated with being either masculine or feminine.

Gender Identity: Refers to one's internal understanding of one's own gender, or the gender with which a person identifies.

Heterosexual Contact (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission. Risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue, and artificial insemination.

Injection Drug Use (IDU): People who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

Jurisdiction of Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Jurisdiction of Residence: Jurisdiction of residence at diagnosis or current residence.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Late HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 3 months after their initial HIV diagnosis.

Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a reported CD4 or viral load test performed less than or equal to 1 month or 3 months after their initial HIV diagnosis.

People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year and not reported to have died as of December 31st of the specified year.

People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Male: A person whose sex assigned at birth is male.

Mean Years from HIV Diagnosis: Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for people living with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median Count: Median CD4 count (cells per microliter), among total people aged 13+ living with diagnosed HIV, of the most recent CD4 test result measured in the specified year.

Median Unsuppressed: Median unsuppressed viral load (copies per milliliter) among people aged 13+ living with diagnosed HIV of the most recent viral load test result measured in the specified year of 200 copies per milliliter or greater.

Male-to-male Sexual Contact (MSM): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Male-to-male Sexual Contact/Injection Drug Use (MSM/IDU): Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Other Exposure: Includes people who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a health care or clinical laboratory setting.

Percent Change: The percent change in number of total people aged 13+ living with diagnosed HIV from residence at diagnosis to current residence.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis: Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 3 months prior to their initial AIDS diagnosis.

Percent Suppressed: Percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result measured in the specified year of less than 200 copies per milliliter.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal Exposure: Any baby born to a woman living with diagnosed HIV.

Population: Population estimate for July 1, 2020.

Population Aged 13+: Population age 13 years or older, estimate for July 1, 2020.

Rate: Number of people living with diagnosed HIV divided by the population and multiplied by 100,000.

Ratio (1 in X): Number of people for every 1 person living with diagnosed HIV in the population, or 1 person living with diagnosed HIV in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result measured in the specified year.

Recent Viral Load Test Result: The most recent viral load test result measured in the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported AIDS Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported HIV Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Residence at Diagnosis: Jurisdiction of residence at later time of initial HIV diagnosis or initial AIDS diagnosis.

Retained in HIV Care: HIV diagnosed with a reported CD4 or viral load test result performed or reported antiretroviral use in the specified year.

Suppressed Viral Load: HIV diagnosed with the most recent viral load measured in the specified year of less than 200 copies per milliliter.

Total People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year not reported to have died as of December 31st of the specified year.

Total People Aged <13 Living with Diagnosed HIV: Reported HIV diagnosis, age less than 13 years at HIV diagnosis and not reported to have died as of December 31st of the specified year.

Total People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Transgender Man: A person whose sex assigned at birth is female but who identify as masculine.

Transgender Woman: A person whose sex assigned at birth is male but who identify as feminine.

Viral Load With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result.